HOURLY VALUES SEPTEMBER 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
153	30.162	30.160	30.168	30.177	30.182	30.195	30.207	30.214	30.215	30.217	30.113	1
218	.216	.215	.213	30.205	30.202	30.209	30.208	30.205	30.195	30.184	30.214	2
053	30.027	30.013	30.000	29.982	29.963	29.952	29.946	29.923	29.910	29.871	30.055	3
772	29.771	29.778	29.776	.780	29.778	29.784	29.782	29.804	29.814	29.824	29.781	4
968	29.973	29.989	29.986	29.993	30.006	30.019	30.029	30.030	30.032	30.037	29.945	5
046	30.042	30.037	30.032	30.032	30.032	30.044	30.048	30.049	30.054	30.046	30.041	6
071	30.060	30.056	30.054	30.056	30.057	30.063	30.063	30.046	30.044	30.031	30.055	7
931	29.915	29.900	29.891	29.892	29.886	29.886	29.878	29.865	29.854	29.836	29.938	8
645	.633	.604	.584	.577	.566	.564	.554	.545	.539	.527	29.668	9
521	.523	.527	.541	.555	.568	.578	.577	.575	.571	.569	29.515	10
626	.620	.611	.610	.609	.606	.611	.606	.600	.595	.587	29.595	11
751	.547	.533	.567	.583	.595	.621	.628	.641	.647	.661	29.572	12
699	.693	.671	.636	.609	.567	.517	.440	.340	.267	.161	29.618	13
210	.289	.360	.422	.482	.548	.614	.675	.714	.748	29.770	29.229	14
909	29.914	29.929	29.931	29.954	29.954	29.976	29.983	29.984	29.991	30.004	29.902	15
036	30.033	30.038	30.041	30.041	30.043	30.045	30.042	30.043	30.036	30.026	30.033	16
923	29.792	29.757	29.726	29.736	29.732	29.734	29.734	29.723	29.701	29.687	29.847	17
767	.769	.775	.781	.788	.791	.797	.791	.796	.784	.771	29.735	18
829	.831	.835	.842	.862	.866	.876	.891	.897	.907	.911	29.814	19
961	.956	.942	.928	.923	.898	.883	.868	.856	.842	.841	29.929	20
957	29.956	29.952	29.944	29.944	29.930	29.931	29.924	29.916	29.916	29.921	29.911	21
000	30.010	30.019	30.031	30.039	30.052	30.072	30.081	30.090	30.093	30.096	29.993	22
103	30.098	30.081	30.077	30.076	30.073	30.065	30.064	30.057	30.051	30.038	30.089	23
946	29.941	29.942	29.938	29.939	29.939	29.949	29.953	29.953	29.944	29.943	29.964	24
009	30.002	29.997	29.995	29.997	30.002	30.006	30.005	30.003	30.011	30.015	29.990	25
081	.077	30.073	30.079	30.082	.097	.118	.123	.120	.119	.122	30.059	26
220	.240	.250	.259	.268	.290	.306	.313	.337	.349	.355	30.209	27
424	.417	.412	.412	.413	.421	.431	.431	.437	.436	.432	30.410	28
371	.362	.351	.346	.348	.350	.354	.349	.350	.336	.332	30.378	29
233	30.219	30.215	30.219	30.223	30.220	30.223	30.222	30.223	30.230	30.227	30.248	30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
63.4	63.9	63.7	63.0	61.2	60.3	60.6	61.3	61.2	60.4	62.3	62.8	61.8	60.9	60.9	61.6	60.9	60.9	61.1	61.1	61.2	61.1	61.3	61.7	1
61.2	61.5	62.0	62.4	62.8	63.3	63.6	64.3	64.5	63.7	64.3	64.3	64.2	64.6	64.4	64.5	64.2	63.9	63.8	63.6	63.6	63.4	62.9	63.4	2
62.4	62.1	61.3	59.8	59.4	59.8	60.7	61.8	62.4	63.3	63.6	64.2	65.1	66.3	66.6	66.6	64.8	62.9	60.9	60.4	60.8	60.5	60.6	62.5	3
61.3	61.8	61.9	62.0	62.9	63.6	63.8	64.1	64.6	65.1	64.9	64.9	65.6	64.9	64.2	63.9	64.1	63.1	63.6	63.7	59.3	60.3	58.3	63.1	4
58.4	59.3	59.0	58.7	58.6	57.9	58.0	58.3	57.1	57.9	58.0	57.6	58.2	58.7	56.5	57.9	57.0	55.2	55.1	54.0	54.9	55.1	54.5	57.3	5
55.0	54.4	53.9	54.0	55.1	54.5	55.6	55.0	56.5	57.0	57.4	58.1	56.8	57.1	56.1	55.9	56.3	54.4	52.4	52.9	52.3	54.1	54.8	55.2	6
55.0	55.4	55.7	56.0	56.0	57.0	57.8	59.2	58.3	57.9	57.4	58.9	59.2	59.1	59.2	59.9	59.8	58.6	57.4	56.6	55.9	55.7	55.1	57.3	7
55.1	55.0	55.1	54.5	54.6	55.4	56.4	57.3	57.5	58.0	58.4	58.9	58.8	58.1	58.9	58.7	58.5	56.5	55.6	54.2	53.6	52.9	52.6	56.2	8
53.6	53.6	53.7	54.0	54.4	55.9	56.3	57.3	58.7	60.0	62.8	62.1	61.1	61.1	61.4	61.7	59.9	59.4	59.0	59.2	58.3	59.7	59.9	58.2	9
60.6	60.7	60.3	60.5	57.9	58.0	58.0	57.9	57.9	57.4	56.8	57.1	58.2	57.9	57.6	55.3	55.3	54.6	53.6	52.5	52.7	52.2	53.5	56.9	10
52.3	53.7	52.9	53.4	52.5	52.3	55.0	55.3	55.9	56.4	56.9	57.7	56.8	56.9	57.1	57.0	56.9	56.7	55.4	55.9	54.8	55.3	55.2	55.1	11
53.8	53.3	52.2	51.1	52.1	53.6	54.9	55.0	55.7	54.2	54.5	54.9	55.8	55.4	54.2	52.2	51.8	51.3	51.3	51.6	49.9	49.7	49.6	53.0	12
50.1	50.7	50.1	49.3	49.0	51.0	52.3	51.2	52.2	52.2	54.2	55.1	55.2	53.8	53.2	54.8	53.8	54.2	54.0	54.0	53.0	53.7	55.6	52.6	13
53.2	55.8	56.2	56.9	56.2	55.0	55.6	56.2	56.4	56.2	57.6	56.4	55.9	55.5	55.0	53.9	54.3	53.4	53.8	53.7	53.3	51.8	50.8	55.1	14
50.8	50.6	50.0	51.2	51.6	51.4	52.6	52.6	53.9	53.8	52.9	52.3	52.3	53.4	53.6	53.2	51.5	51.5	51.9	52.1	52.2	51.5	51.1	52.0	15
51.6	51.0	51.2	51.8	51.8	51.8	51.4	50.9	50.9	51.3	51.5	52.5	52.7	53.9	54.1	54.4	54.1	53.7	53.3	51.6	52.2	53.2	53.2	52.3	16
53.6	54.3	53.7	54.9	54.9	55.6	55.8	57.7	57.8	58.0	58.1	57.3	57.9	57.6	57.8	58.3	56.1	54.9	54.4	51.6	49.7	50.6	51.1	55.2	17
48.8	48.3	48.3	48.6	47.7	48.3	48.1	48.9	49.5	50.5	51.3	50.8	51.6	51.1	50.8	51.3	49.3	49.6	49.0	49.7	48.9	48.8	48.8	49.5	18
48.1	48.8	50.0	48.5	48.4	48.4	47.9	48.9	49.5	49.8	49.9	50.4	49.9	50.5	50.6	49.8	49.4	48.6	48.6	49.4	48.5	49.3	48.8	49.2	19
47.8	48.0	48.4	48.9	48.6	49.2	50.4	50.9	51.5	51.9	53.0	53.5	54.2	54.4	54.4	55.3	55.3	55.9	56.2	56.9	58.9	58.9	58.9	52.9	20
58.9	58.9	58.6	58.2	57.5	57.1	57.1	58.2	58.4	58.4	57.9	59.6	59.8	58.6	57.3	57.8	57.2	58.3	59.2	59.6	59.6	59.8	59.8	58.5	21
59.6	59.4	59.0	59.3	59.2	59.4	59.7	59.9	60.0	60.8	60.6	60.9	60.9	60.9	60.2	59.9	59.4	58.3	57.8	58.6	58.2	58.3	58.3	59.5	22
57.9	58.0	58.1	57.8	57.5	57.2	57.6	57.8	58.2	58.3	58.6	59.0	58.3	59.2	58.3	58.2	57.8	57.5	57.1	56.1	56.6	56.8	56.6	57.8	23
56.9	56.5	56.3	56.4	56.1	56.6	56.8	57.3	57.9	58.6	58.9	59.6	59.1	59.1	59.6	59.8	58.9	58.6	58.3	58.9	58.9	59.1	59.0	58.1	24
56.9	56.6	56.4	55.3	54.1	52.4	53.8	55.6	56.3	57.6	57.7	58.9	59.3	59.9	59.2	59.8	58.9	58.0	57.6	58.0	58.2	58.3	58.3	57.3	25
58.8	58.9	58.9	58.9	58.6	59.0	59.2	59.4	59.5	60.2	60.2	60.8	60.2	60.3	59.9	59.4	59.2	59.2	59.2	58.9	58.5	58.4	58.4	59.3	26
58.3	57.6	57.2	57.6	57.6	57.6	58.4	59.2	59.6	60.2	60.7	60.9	61.1	61.0	60.9	60.9	60.2	59.8	59.6	59.7	59.4	58.3	57.9	59.3	27
57.7	58.0	58.1	37.8	37.4	37.2	37.9	38.6	58.8	59.4	59.7	59.5	59.3	59.3	59.2	59.1	58.4	57.9	57.9	57.8	57.6	57.6	57.0	58.3	28
55.3	55.5	55.5	55.3	54.3	54.0	55.6	56.2	56.9	58.2	59.0	60.1	60.0	61.0	61.2	61.0	60.3	57.6	56.1	55.1	54.8	54.7	54.0	57.0	29
53.9	53.0	53.3	54.1	54.8	54.2	54.3	55.6	56.0	57.2	58.7	59.4	59.8	59.5	58.4	58.6	56.6	56.0	56.0	56.1	55.9	56.3	56.6	56.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

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VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	17	29	18	25	19	26	19	22	23	14	27	10.5	31	9.5	31	7.5	32	6.5	32	7.5	31	9.5	32	8.5	32
2	14	11	13	10.5	15	11	13	12	22	4.5	14	19	18	16	15	11	17	14	18	16	19	22	18	15	18
3	...	...	...	...	...	...	...	※	※	...	...	...	...	...	...	...	13	※	13	20	13	※	13	19	13
4	10	8.5	10	12	11	19	10	23	11	28	13	40	12	35	12	36	...	※	※	...	13	※	13	34	13
5	20	13	19	16	19	13	20	18	21	12	21	14	22	11	23	10.5	22	18	22	21	21	21	21	22	21
6	20	20	21	16	22	18	22	16	22	13	21	16	22	13	22	13	25	13	23	14	22	16	21	15	21
7	27	5.5	28	6.5	28	3	28	3	28	5.5	24	4.5	24	4	17	4	23	5.5	23	7.5	24	11	24	10.5	25
8	31	3	2	6.5	2	6.5	2	4	2	4.5	2	3	6	4.5	6	5.5	6	12	6	15	5	16	5	13	5
9	※	4.5	※	8.5	※	10.5	※	6.5	※	4.5	※	4.5	※	7.5	※	11	※	7.5	※	4.5	11	4.5	11	6.5	13
10	17	15	16	16	16	18	16	20	16	19	21	13	21	3	21	6.5	20	10.5	26	4.5	25	11	25	10.5	28
11	22	11	22	14	20	19	20	16	20	21	21	21	24	8.5	24	6.5	20	18	21	19	20	16	21	14	21
12	12	4	12	2	12	1.5	12	1.5	12	2	12	1.5	12	3	12	3	27	4.5	27	10.5	26	10.5	26	13	24
13	28	10.5	26	14	26	14	27	11	24	11	24	8.5	24	10.5	24	10.5	25	11	23	12	24	13	21	15	21
14	12	36	14	33	13	30	11	30	10	12	8	14	2	15	2	20	32	24	2	30	31	25	32	30	32
15	30	25	30	29	30	26	30	24	29	23	30	23	30	21	30	23	31	26	30	22	30	28	30	22	30
16	30	25	30	25	30	25	30	25	31	21	31	23	31	21	30	20	30	21	30	18	29	16	30	20	30
17	27	6.5	23	2	24	12	24	7.5	25	15	23	13	23	14	22	16	22	21	21	26	20	25	20	29	20
18	23	15	23	16	25	22	24	17	25	16	25	20	24	17	27	17	26	20	25	26	23	24	25	21	24
19	24	18	25	16	25	16	26	17	27	17	27	14	28	16	28	14	28	13	26	16	27	13	27	16	27
20	27	11	28	9.5	28	8.5	27	10.5	26	10.5	27	10.5	27	6.5	27	6.5	26	8.5	24	10.5	24	13	22	15	23
21	23	13	24	9.5	24	10.5	25	10.5	26	8.5	27	13	27	9.5	28	8.5	28	5.5	28	5.5	28	6.5	24	8.5	20
22	21	16	21	15	21	19	21	20	20	24	20	26	20	27	20	29	20	31	20	29	21	28	21	25	21
23	18	18	19	19	19	13	18	17	17	17	16	17	17	19	17	12	17	16	16	19	16	23	17	19	14
24	13	19	13	16	15	12	15	16	13	20	13	20	13	17	12	23	12	20	13	21	13	19	13	17	13
25	18	11	27	9.5	24	4	24	3	24	5.5	24	4	24	2	24	3	24	3	24	4	20	6.5	20	12	18
26	14	17	14	28	14	22	16	22	16	22	17	28	14	17	13	21	13	21	13	15	15	19	15	23	14
27	13	24	13	27	13	27	13	24	13	23	13	24	12	25	13	24	14	26	14	25	16	24	17	28	17
28	14	13	15	9.5	12	10.5	14	13	14	8.5	16	8.5	14	6.5	14	8.5	14	11	13	11	14	15	14	19	14
29	14	8.5	10	14	10	16	11	12	10	10.5	9	11	9	8.5	9	9.5	10	19	10	16	10	20	11	10.5	10
30	10	10.5	10	7.5	10	6.5	7	4	10	6.5	8	10.5	8	14	9	14	9	18	10	23	10	23	11	19	11
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.035	.050	.075	.105	.033	.027	.022	.003	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.010	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	Rain gauge out of order											
7	Total for 24 hours = .195												.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.200	.030	.075	.225	.028	.084	.	.	.	.	.	.	.005	.003	.010	.010	.017	.	.002
11	.108	.	.	.005	.	.015	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.035	.	.012	.
12	.	.	.	.	.	.	.038	.032	.005	.	.	.	.	.	.	.	.005	.005	.010	.005	.003	.	.	.
13	.	.	.	.007	.003	.007	.	.	.010	.	.	.	.	.	.	.	.020	.	.005	.060	.045	.060	.255	.110
14	.150	.120	.120	.160	.	.	.	.	.010	.003	.057	.100	.320	.070	.	.	.010	.005	.	.005	.002	.016	.	.
15	.	.	.	.008	.003	.040	.	.	.	.	.050	.030	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.070	.005	.023	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.020	.040	.	.	.	.	.003	.002	.010	.	.	.012	.018	.018	.042	.012	.128	.	.	.002	.003	.	.008
18	.057	.	.002	.	.030	.	.	.040	.	.008	.	.	.	.080	.002	.008	.	.	.	.	.002	.006	.	.
19	.	.	.	.004	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.003	.007	.020	.020	.015	.005
21	.005	.007	.003	.005	.005	.	.003	.008	.002	.004	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.006	.015	.005	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.020	.007	.003	.003	.002	.	.	.022	.033	.060	.065	.025	.055	.065	.065	.070	.040	.018	.	.	.	.	.	.005
25	.002	.003	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.002	.	.	.003	.001	.002	.001	.001	.018	.032	.	.	.	.	.	.	.015	.020	.	.003	.002	.002	.001	.001
27	.001	.001	.001	.008	.	.001	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.002	.002	.002	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approxima

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
*		30	*	31	11	31	8.5	30	8.5	32	6.5	32	4.5	32	2	5	3	5	4	14	7.5	1
18		18	18	18	16	16	19	16	....	*	....	15	14	16	13	16	12	....	*	*	....	2
14		14	18	14	24	14	24	13	20	12	19	12	17	12	*	11	*	11	*	11	12	3
25		15	24	16	24	17	23	17	24	15	22	14	28	14	26	22	19	22	13	22	10.5	4
26		21	25	22	25	21	24	22	23	22	20	22	20	22	17	22	17	20	19	20	21	5
14		22	13	22	14	24	12	26	9.5	26	7.5	27	9.5	27	9.5	27	7.5	27	7.5	27	6.5	6
8.5		27	9.5	28	10.5	29	6.5	29	7.5	29	8.5	25	3	31	6.5	31	2	31	1.5	31	2	7
23		*	23	*	20	*	20	*	13	*	11	*	10.5	*	10.6	*	10.5	*	4.5	*	4.5	8
10.5		10	8.5	10	12	12	6.5	18	6.6	22	4.5	22	5.5	22	4.5	22	4.5	16	7.5	18	8.5	9
10.5		24	10.5	24	11	27	10.5	28	4	23	8.5	25	5.5	24	3	24	2	24	4.5	20	15	10
16		18	17	20	13	21	10.5	21	2	21	4	18	2	18	4	14	4	14	7.5	10	7.5	11
17		24	17	24	18	25	17	26	10.5	26	7.5	28	6.5	27	12	27	11	27	12	28	10.5	12
12		22	11	22	9.5	17	10.5	14	25	13	21	11	28	13	32	11	40	11	38	11	39	13
33		31	33	31	36	31	36	31	35	31	30	31	36	30	36	30	32	30	30	30	26	14
30		30	28	30	30	30	26	31	26	31	29	31	26	31	23	31	26	30	23	30	23	15
21		30	17	31	16	30	11	29	12	29	11	29	14	28	16	28	10.5	29	9.5	27	11	16
36		20	33	20	37	20	33	22	12	24	11	24	14	25	14	24	13	22	17	24	16	17
19		24	23	24	23	24	21	24	20	24	20	24	19	24	19	22	18	23	17	24	16	18
13		27	16	27	14	27	13	28	10.5	28	10.5	28	10.5	28	12	29	8.5	29	10.5	27	10.5	19
11		22	11	21	14	20	13	20	12	15	9.5	14	16	14	18	21	16	22	17	22	17	20
17		21	17	21	16	21	16	19	16	18	20	19	24	20	26	20	26	20	24	21	20	21
21		21	19	21	14	21	16	21	14	22	10.5	22	6.5	22	11	21	12	21	12	18	18	22
21		14	15	13	20	14	13	13	19	14	18	14	18	15	16	16	17	14	18	13	22	23
20		14	17	15	17	16	16	19	22	22	9.5	14	16	17	7.5	15	10.5	14	10.5	16	9.5	24
20		18	18	18	19	16	17	16	14	16	13	16	16	16	17	14	16	16	24	16	20	25
24		14	22	13	23	13	27	13	27	13	24	13	25	13	20	13	21	13	17	12	17	26
24		18	19	18	14	18	11	14	12	14	8.5	14	9.5	14	10.5	14	15	14	17	13	12	27
20		13	12	13	8.5	14	10.5	15	9.5	15	7.5	14	7.5	14	8.5	14	7.5	14	6.5	14	6.5	28
13		12	15	12	12	13	16	13	11	9	5.5	9	6.5	11	6.5	9	4.5	9	4	9	6.5	29
27		13	26	12	26	11	15	11	11	11	10.5	12	14	11	14	11	16	11	6.5	12	5.5	30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
574	584	579	565	529	515	521	527	502	473	517	516	490	452	458	493	489	502	509	511	521	518	522	1
517	526	545	556	567	576	580	586	589	563	572	565	562	577	582	583	579	579	575	574	576	571	557	2
553	547	530	481	477	476	492	508	508	515	516	524	548	565	573	569	553	528	499	490	483	485	489	3
502	497	489	497	530	564	567	578	580	579	571	568	580	559	556	552	531	542	564	568	495	505	450	4
440	462	450	461	445	437	445	424	391	398	409	379	392	405	387	401	387	364	373	349	374	371	363	5
390	365	356	368	375	380	393	390	392	400	400	406	390	405	361	366	377	350	331	342	337	367	380	6
380	407	410	413	421	457	463	489	437	419	402	427	432	429	434	454	458	454	443	435	422	419	409	7
411	412	414	405	413	416	419	424	421	423	420	411	396	383	396	409	416	379	387	368	359	369	364	8
380	381	383	383	388	414	398	417	427	443	495	491	473	484	491	503	466	470	466	471	467	490	489	9
507	504	496	503	473	473	475	472	467	450	424	422	430	425	415	378	411	400	387	372	379	356	365	10
455	369	357	359	343	360	409	374	390	393	397	421	412	399	411	407	423	409	409	428	414	422	428	11
397	400	381	363	376	399	422	411	403	349	352	357	367	367	352	335	340	347	340	340	302	292	295	12
305	313	309	289	308	335	340	335	319	311	350	365	364	363	362	395	376	399	399	398	380	406	428	13
414	431	442	449	434	415	424	432	429	432	461	455	427	408	398	381	383	353	367	376	369	325	308	14
313	304	310	327	337	323	347	337	369	368	365	334	311	336	349	346	333	326	330	333	337	317	305	15
323	309	323	355	355	354	340	314	310	308	311	322	325	350	364	379	379	388	362	321	353	369	369	16
402	412	396	403	406	421	434	460	457	450	445	439	449	466	464	476	445	409	395	341	310	317	346	17
397	285	295	301	275	299	297	284	290	327	319	297	351	315	325	321	292	299	295	304	316	296	293	18
270	285	317	284	290	284	267	283	289	290	289	298	294	293	294	292	295	291	289	296	287	303	290	19
275	281	279	283	279	289	308	308	314	312	334	349	363	371	380	420	425	440	446	461	496	498	498	20
498	498	492	485	473	464	463	476	465	466	439	469	484	466	440	444	445	479	501	507	507	513	513	21
510	503	487	501	500	501	507	511	512	529	526	535	535	527	510	500	492	476	472	484	476	474	479	22
469	463	466	461	451	442	454	450	456	441	448	463	441	464	451	456	453	451	450	411	427	433	438	23
454	444	443	446	436	452	459	467	479	492	496	508	490	494	507	509	491	486	479	496	491	499	496	24
458	455	448	424	404	385	409	431	431	435	422	450	459	474	458	476	470	459	454	459	465	466	464	25
480	484	484	479	472	482	485	486	490	500	497	505	493	492	494	494	494	495	497	494	486	474	473	26
471	457	450	460	458	457	470	483	484	490	493	504	505	510	506	516	504	501	501	499	491	480	473	27
461	469	466	460	450	441	463	474	464	479	475	475	460	457	457	467	463	451	453	457	452	457	442	28
415	420	424	429	406	399	420	424	425	438	436	444	435	456	462	470	474	445	432	416	398	405	392	29
394	382	389	396	413	393	395	395	384	397	425	439	449	442	424	441	413	413	413	417	410	424	429	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	
1	29.785	29.788	29.776	29.782	29.781	29.790	29.816	29.837	29.846	29.867	29.877	29.896	29.
2	30.071	30.069	30.070	30.054	30.053	30.057	30.064	30.067	30.051	30.039	30.022	30.021	30.
3	29.966	29.977	29.969	29.964	29.947	29.949	29.957	29.958	29.957	29.961	29.953	29.956	29.
4	.817	.791	.782	.765	.753	.736	.735	.720	.708	.704	.677	.662	
5	.599	.603	.603	.603	.609	.631	.648	.663	.681	.687	.683	.688	
6	.737	.737	.749	.736	.734	.741	.745	.751	.746	.751	.742	.738	
7	.756	.748	.741	.761	.765	.779	.796	.807	.814	.824	.834	.831	
8	.888	.889	.881	.892	.894	.902	.901	.899	.902	.896 †	.887 †	.875 †	
9	.761	.745	.732	.725			※			.661 †	.632	.613	
10	.371	.349	.322	.291	.269	.266	.265	.275	.292	.293	※ †	.299	
11					※					† .365	※ †	.383	
12	‡ .387	‡ .387	‡ .365	‡ .347	‡ .342	‡ .332	‡ .337	‡ .317	‡ .327	‡ .307	.294	.290	
13	.348	.357	.366	.372	.382	.388	.402	.406	.413	.417	.422	.424	
14					※					† .175	.164	.169	
15	.351	.351	.355	.364	.386	.407	.431	.445	.454	.461	.468	.476	
16	.648	.649	.660	.643	.661	.682	.697	.718	.730	.726	.734	.733	
17	.719	.703	.682	.668	.658	.651	.647	.638	.628	.612	.598	.567	
18	.372	.360	.352	.348	.341	.344	.341	.348	.354	.354	.355	.384	
19	.427	.415	.410	.398	.406	.414	.423	.422	.429	.429	.431	.434	
20	.553	.567	.580	.587	.603	.620	.635	.649	.652	.647	.648	.648	
21	.637	.635	.629	.619	.626	.637	.650	.653	.664	.660	.665	.670	
22	.517	.511	.507	.528	.550	.578	.607	.639	.647	.669	.685	.686	
23	.852	.858	.852	.846	.846	.851	.856	.869	.884	.883	.878	.881	
24	.849	.838	.829	.823	.817	.815	.821	.821	.824	.824	.820	.817	
25	.746	.736	.725	.726	.730	.738	.746	.756	.759	.765	.777	.779	
26	.806	.812	.806	.812	.818	.818	.836	.846	.863	29.881	.892	29.891	29.
27	29.965	29.961	29.965	29.968	29.965	29.971	29.980	29.980	29.992	30.000	29.996	30.006	30.
28	30.176	30.190	30.194	30.211	30.218	30.208	30.240	30.253	30.265	.267	30.263	.268	
29	.268	.259	.254	.248	.243	.242	.246	.252	.265	.261	.260	.258	
30	30.197	30.190	30.181	30.170	30.171	30.167	30.172	30.175	30.178	30.175	30.180	30.167	30.
31													

DRY BULB THERMOMETER — 4 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	61.6	61.0	60.7	60.8	60.0	60.0	60.0	60.1	60.8	62.8	63.3	62.4	62.8	64.0	64.8	66.6	63.3	62.8	60.9	59.7	59.0	58.0	57.0	56.5
2	56.2	54.9	53.9	53.0	51.8	50.4	52.0	54.0	59.9	61.0	64.5	64.9	64.5	64.8	66.9	68.6	69.0	68.6	67.5	67.2	66.4	65.3	64.0	62.1
3	61.7	61.7	62.0	62.5	62.7	63.0	63.0	63.8	64.6	64.8	65.3	65.9	68.9	71.2	70.9	70.9	70.5	68.5	66.5	64.0	64.0	63.9	63.4	61.3
4	58.9	56.7	55.0	55.9	53.2	52.8	55.6	59.9	64.6	68.3	71.3	72.4	73.4	73.4	74.0	73.0	72.9	71.2	69.5	69.7	69.0	67.0	66.1	65.2
5	64.1	63.3	62.1	62.0	62.2	61.8	61.0	62.5	63.3	63.9	63.1	64.2	63.6	63.2	65.0	65.3	65.0	63.8	61.3	60.0	57.6	57.0	56.4	55.7
6	54.7	54.2	54.3	53.9	53.8	53.3	54.5	55.7	58.7	60.6	61.9	64.2	60.0	62.4	63.0	61.3	60.9	59.9	58.5	57.2	55.7	55.6	55.0	54.4
7	54.0	53.4	51.6	50.7	51.4	51.9	52.9	54.3	56.6	58.9	58.8	60.5	63.0	62.1	62.2	62.0	61.0	60.0	57.0	54.2	54.7	54.5	53.2	52.3
8	50.6	48.9	47.9	46.7	45.2	44.2	44.9	47.6	51.9	55.9	†59.2	†60.4	†61.0	†59.5	※	†59.7	58.5	57.3	54.9	51.5	52.0	50.0	47.0	50.8
9	51.6	51.4	52.2	52.7	52.1	50.8	52.1	53.8	55.0	59.0	61.2	61.9	63.3	63.3	64.3	64.1	63.3	62.3	60.9	60.0	59.5	58.8	58.7	59.0
10	59.1	59.3	60.0	60.4	60.3	60.0	60.6	60.9	61.0	61.0	※	†60.8	.....	※	.....	†58.8	※	55.7	55.7	55.7	56.0	55.7	55.2	54.6
11	53.0	52.7	52.0	51.8	50.8	50.8	51.2	53.3	56.6	†58.9	59.7	†61.8	63.2	†62.5	※	†61.7	61.7	58.5	55.5	54.9	53.7	52.9	51.2	52.6
12	50.7	50.6	50.7	51.0	50.2	50.0	50.8	52.6	55.6	†57.5	60.0	62.2	63.0	62.0	60.7	54.5	55.0	55.0	54.4	54.0	53.5	52.7	51.0	50.0
13	49.7	48.0	47.2	46.6	45.5	45.0	45.9	48.4	51.6	54.7	56.6	57.9	58.8	58.7	57.0	58.0	56.3	55.0	53.0	50.6	49.8	51.0	51.9	51.7
14	52.2	52.2	51.5	52.0	52.0	51.9	51.8	51.5	51.8	51.5	51.9	51.7	52.0	51.3	60.8	51.0	51.2	51.4	51.0	50.7	50.4	50.9	51.2	49.9
15	50.1	50.7	50.8	51.2	51.5	51.0	50.8	51.9	53.6	53.7	55.7	54.9	54.9	55.7	55.6	53.9	53.3	53.1	53.7	54.1	54.3	54.0	53.2	53.0
16	53.6	53.1	52.4	51.9	50.9	50.2	51.0	52.0	54.7	56.4	56.9	58.2	58.5	59.2	59.0	58.5	57.1	56.2	52.1	50.0	48.4	47.7	46.6	46.0
17	46.0	46.8	48.0	49.0	49.2	49.4	50.5	51.6	54.4	56.4	58.0	60.5	59.7	59.5	57.9	58.0	56.5	55.0	55.0	53.9	53.9	52.2	52.0	49.1
18	48.0	47.7	47.6	46.2	45.7	45.7	46.0	46.7	48.8	51.5	53.8	52.4	51.1	53.0	53.0	51.8	49.9	48.3	48.1	47.7	47.9	47.9	47.4	46.5
19	46.7	45.1	45.0	44.2	43.4	43.5	43.5	45.6	48.8	51.5	52.4	50.8	53.0	53.8	50.0	50.6	49.7	50.8	49.2	49.9	48.2	48.0	48.0	47.9
20	48.1	47.0	45.9	46.1	46.4	46.0	46.3	48.3	51.2	53.0	54.0	55.4	56.6	56.6	55.5	55.4	54.4	53.4	52.2	52.2	51.7	51.7	51.3	50.3
21	50.9	50.9	50.6	50.6	50.4	50.1	50.0	51.0	53.0	55.0	56.8	56.9	59.0	58.8	57.7	57.1	56.3	55.1	54.8	54.0	53.2	53.1	52.9	52.9
22	54.3	57.0	58.0	58.0	57.6	57.0	55.0	55.0	56.0	56.5	56.6	57.2	58.0	58.6	58.6	59.9	58.8	57.7	57.3	56.7	55.0	53.8	54.2	54.2
23	54.0	54.1	54.8	55.0	56.8	57.0	57.6	57.6	57.9	59.1	60.0	62.2	62.9	62.2	62.0	61.6	60.6	59.1	57.4	57.0	56.9	57.5	56.5	56.4
24	55.2	57.0	57.4	57.0	57.0	56.5	56.4	56.6	56.0	58.1	58.3	58.4	58.0	59.4	59.7	59.9	58.9	58.5	57.9	57.8	57.2	57.1	57.0	56.8
25	56.7	56.8	56.9	57.0	57.9	58.0	58.2	58.6	59.0	61.5	60.4	61.1	61.5	62.9	62.7	64.0	63.2	62.0	61.1	59.0	57.2	56.0	55.0	54.2
26	54.9	54.0	54.0	54.5	55.0	54.5	54.6	55.8	57.5	58.2	59.9	61.0	61.3	62.1	62.8	62.5	61.9	61.1	60.9	60.5	60.1	59.0	58.5	57.9
27	56.9	56.9	56.3	56.0	56.3	55.9	55.9	56.0	56.6	57.8	58.9	60.9	60.9	60.9	61.5	61.7	62.0	61.2	59.9	59.5	58.3	55.6	53.7	52.1
28	51.3	50.6	49.8	48.1	46.4	47.4	44.9	45.9	48.0	49.8	55.6	58.5	61.5	63.5	62.9	60.6	59.8	58.0	55.9	54.9	54.3	55.1	55.0	54.1
29	53.9	54.0	53.6	53.7	53.3	53.7	54.0	53.9	54.5	55.0	55.4	55.9	56.3	56.7	57.0	57.0	57.0	56.5	56.0	55.7	55.0	55.1	55.0	55.0
30	54.4	54.0	54.1	54.0	54.0	54.0	54.4	54.9	55.7	56.2	57.0	56.9	57.4	57.5	57.1	57.5	56.4	55.5	54.5	54.8	53.9	54.6	55.2	55.0
31																								

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximat

HOURLY VALUES SEPTEMBER 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
27	29.937	29.943	29.961	29.980	30.001	30.027	30.041	30.057	30.058	30.071	29.907	1
05	.987	.974	.965	.959	29.951	29.969	29.980	29.993	29.977	29.980	30.016	2
17	.887	.881	.869	.860	.855	.864	.859	.849	.843	.823	29.915	3
31	.624	.613	.601	.596	.592	.587	.595	.600	.599	.610	29.672	4
86	.685	.679	.687	.698	.707	.726	.747	.748	.753	.742	29.677	5
36	.742	.727	.722	.722	.734	.741	.740	.759	.761	.763	29.741	6
40	.836	.835	.845	.853	.872	.888	.897	.894	.888	.882	29.826	7
49	※ †	.835	.821	.814	.818	.805	.797	.790	.783	.771	29.854	8
77	.559	.529	.514	.505	.493	.479	.460	.446	.424	.393	29.696	9
	※ †	.259	.....	.....	※	.....	.....	† .306	※	※	‡29.287	10
01	※ †	.415	.....	.....	※	.....	.....	† .438	※	※	‡29.402	11
75	.271	.278	.281	.302	.304	.318	.329	.329	.334	.344	29.320	12
22	.418	.427	.435	.435	.425	.427	.416	.402	※	※	29.403	13
82	.191	.198	.228	.252	.282	.295	.312	.313	.332	.343	‡29.244	14
88	.496	.514	.526	.551	.575	.597	.605	.617	.628	.640	29.486	15
22	.723	.731	.740	.743	.752	.751	.751	.745	.738	.716	29.714	16
21	.496	.459	.444	.429	.417	.402	.404	.400	.394	.381	29.645	17
91	.392	.406	.414	.422	.427	.432	.434	.428	.432	.420	29.385	18
55	.466	.464	.457	.464	.479	.492	.499	.507	.523	.538	29.451	19
48	.655	.654	.653	.652	.656	.662	.653	.648	.637	.638	29.633	20
87	.696	.691	.691	.680	.672	.678	.655	.619	.601	.551	29.652	21
13	.718	.722	.738	.761	.773	.802	.818	.828	.836	.850	29.683	22
75	.881	.876	.883	.883	.885	.879	.875	.869	.870	.858	29.870	23
94	.792	.786	.781	.783	.780	.770	.769	.763	.761	.756	29.802	24
81	.779	.768	.770	.773	.792	.803	.805	.806	.807	.806	29.769	25
00	29.907	29.906	29.913	29.918	29.931	29.940	29.946	29.955	29.959	29.969	29.884	26
25	30.026	30.033	30.045	30.058	30.073	30.099	30.116	30.140	30.154	30.168	30.029	27
57	.260	.260	.265	.257	.256	.264	.271	.271	.271	.268	30.247	28
47	.241	.233	.230	.228	.235	.233	.233	.228	.220	.207	30.244	29
35	30.126	30.107	30.104	30.100	30.109	30.103	30.097	30.085	30.074	30.060	30.141	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
8.7	58.2	58.0	58.0	58.0	58.3	59.0	60.0	61.7	62.9	61.0	61.4	61.1	61.0	60.9	60.2	59.7	58.9	58.0	57.2	57.0	55.9	55.0	59.1	1
3.9	52.9	52.2	50.7	49.4	51.0	52.9	56.0	56.9	60.9	61.9	62.0	62.4	63.9	65.2	65.9	65.4	65.0	64.9	64.8	62.3	61.6	60.2	59.1	2
0.1	60.7	61.0	61.3	61.4	61.4	61.5	62.3	62.1	62.0	62.2	63.1	64.0	64.3	64.0	64.4	64.4	64.0	62.0	61.0	60.9	60.9	59.7	61.9	3
5.8	53.9	53.9	52.3	51.9	55.1	59.4	62.2	64.3	64.9	65.9	66.5	66.3	67.0	66.7	66.9	66.0	65.0	65.1	65.0	64.2	64.0	63.4	61.8	4
1.0	60.0	59.8	60.0	59.9	58.9	59.7	59.4	60.0	60.0	59.9	58.8	59.0	59.1	58.0	57.0	55.7	55.0	54.9	53.0	53.2	52.7	52.1	57.9	5
1.7	51.6	51.2	51.2	51.1	52.0	52.7	54.1	54.3	54.9	55.8	54.0	53.9	55.0	54.0	54.0	52.9	52.8	52.4	51.7	51.9	51.7	51.3	52.8	6
1.0	49.9	48.6	49.8	50.0	50.8	52.0	53.2	54.6	54.0	54.4	55.5	55.7	55.2	55.3	55.0	55.0	53.1	51.9	52.1	52.1	51.3	50.1	52.6	7
7.5	46.1	45.3	43.9	42.8	43.6	45.9	50.0	52.5	†53.6	†54.1	†54.3	†52.3	※	†51.3	51.1	50.4	49.7	48.2	48.5	47.6	45.5	48.1	48.9	8
9.3	50.2	50.5	50.0	49.2	50.6	52.1	53.5	55.4	55.9	56.0	57.0	56.9	56.9	57.4	57.9	58.0	57.5	57.3	57.2	57.1	57.5	57.7	54.6	9
8.3	59.0	59.2	59.4	59.2	59.9	60.0	60.0	59.4	※	†59.6	.....	※	.....	†58.4	.....	.....	※	.....	.....	†55.2	※	※	‡57.3	10
.....	.....	.....	※	.....	.....	.....	.....	†54.2	※	†56.0	※	†55.1	※	†56.3	.....	.....	※	.....	.....	†51.6	※	※	‡52.3	11
.....	.....	.....	※	.....	.....	.....	.....	†55.4	56.5	57.8	57.3	57.7	57.0	53.0	54.5	54.3	54.0	53.4	53.1	52.2	50.6	49.9	‡52.6	12
7.6	47.0	46.0	45.0	44.9	45.1	47.0	49.8	51.6	52.7	52.9	53.0	53.0	52.7	53.1	52.0	50.7	50.0	49.0	48.2	48.1	48.6	48.9	49.4	13
0.9	50.0	50.8	51.4	51.0	50.9	50.8	51.0	50.8	51.2	51.2	51.7	50.9	50.2	50.6	51.0	50.9	50.2	49.4	49.0	49.2	49.0	48.9	50.4	14
9.1	49.0	49.0	49.0	49.2	49.8	50.5	51.0	51.0	52.1	51.0	51.0	51.7	51.4	51.1	51.3	51.3	51.5	51.5	51.5	51.5	51.0	50.9	50.6	15
0.7	50.1	49.5	49.2	48.9	49.1	50.2	51.7	52.3	52.3	53.8	53.7	54.3	54.7	54.0	54.0	53.8	50.0	48.4	47.3	46.3	45.5	45.0	50.7	16
5.5	47.0	47.9	48.0	48.2	49.4	50.4	52.5	53.9	55.0	56.9	55.8	56.5	57.0	56.9	55.9	54.4	54.5	53.3	53.4	51.9	51.4	48.8	52.1	17
7.0	46.8	45.3	45.0	45.0	45.4	46.0	47.6	49.1	50.6	48.5	50.0	49.2	49.5	47.8	48.0	47.1	46.4	46.0	46.3	46.5	46.0	45.3	47.2	18
4.0	44.0	43.4	42.3	42.6	42.6	44.3	46.7	48.0	49.0	48.5	50.5	50.0	48.6	48.0	48.2	49.0	47.1	47.1	47.1	46.9	46.3	46.1	46.5	19
5.1	46.5	44.5	44.6	44.5	45.1	46.9	49.4	50.8	51.1	51.1	52.0	52.9	52.3	51.7	51.1	50.4	49.8	49.4	49.7	49.9	49.3	49.0	48.8	20
9.4	49.5	49.7	49.2	49.0	49.0	49.9	51.0	52.2	52.9	53.0	54.0	54.1	53.9	53.5	53.4	52.5	52.2	52.2	52.1	52.0	52.1	52.0	51.6	21
6.8	57.8	57.9	56.8	56.3	56.4	54.5	55.3	55.6	55.3	56.4	57.0	57.4	57.4	57.9	57.4	56.5	56.1	56.0	54.1	53.2	53.8	53.8	55.9	22
3.7	54.2	54.9	55.4	56.8	57.2	57.0	56.9	57.9	58.4	59.5	59.8	58.3	58.1	58.2	57.0	56.0	54.9	54.7	54.5	55.0	54.9	54.8	56.3	23
5.4	56.0	55.7	55.1	54.8	54.7	55.1	54.6	56.0	55.7	54.9	55.0	55.9	55.9	56.1	56.2	56.0	55.5	55.7	55.5	55.9	56.0	56.9	55.5	24
6.0	56.1	56.7	57.4	57.7	57.8	58.0	58.0	59.2	58.3	59.0	59.0	59.4	59.7	60.0	59.0	58.6	58.7	57.0	55.7	54.2	53.0	52.4	57.4	25
2.0	53.0	53.9	54.3	53.2	53.1	54.0	55.4	56.0	57.1	57.9	58.3	59.1	59.4	59.5	59.1	58.9	58.5	58.1	58.0	57.1	56.9	56.5	56.3	26
5.0	55.3	55.1	55.1	54.6	54.6	54.7	55.0	55.7	56.0	57.1	57.1	57.0	57.1	57.9	58.0	58.0	58.4	58.4	57.0	54.4	52.7	51.3	55.9	27
9.9	48.9	47.1	45.8	46.8	44.5	45.3	47.6	49.2	54.6	56.8	58.2	59.3	58.8	58.0	57.8	56.5	54.5	53.9	53.4	54.2	54.1	53.3	52.5	28
3.2	52.9	53.1	52.8	53.0	53.3	53.1	53.5	53.9	54.1	54.2	54.8	55.0	54.9	55.1	55.1	54.8	54.2	53.8	53.2	53.4	52.9	52.8	53.8	29
2.1	52.5	52.5	52.5	52.5	52.7	53.3	54.0	53.7	54.6	54.7	55.0	55.2	54.7	54.9	54.1	53.7	53.1	53.5	52.9	53.4	53.5	53.3	53.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	18	9.5	18	9.5	18	9.5	17	9.5	18	9.5	18	10.5	19	10.5	19	8.5	19	7.5	20	7.5	21	5.5	27	4.5	27
2	3	1.5	3	2	3	1.5	3	3	3	2	3	2	3	3	3	3	15	6.5	15	9.5	15	16	17	15	16
3	17	5.5	18	8.5	20	4.5	20	4	20	3	19	6.5	17	5.5	17	6.5	17	7.5	17	8.5	16	10.5	16	10.5	20
4	15	4.5	15	3	15	4.5	15	4.5	15	3	14	4	3	4.5	12	4.5	10	7.5	12	8.5	13	20	13	17	12
5	17	7.5	16	6.5	15	8.5	17	8.5	18	8.5	19	6.6	19	6.5	20	8.5	20	11	20	10.5	20	10.5	20	8.5	19
6	16	11	18	12	18	11	18	9.5	17	9.5	18	9.5	18	11	19	11	20	15	20	15	20	18	21	15	22
7	21	6.5	21	6.5	21	7.5	21	6.5	21	5.6	21	6.5	21	6.5	21	5.5	21	5.5	22	4.5	24	7.5	24	6.5	27
8	30	2	30	2	30	3	30	2	30	2	30	2	30	2	30	2	1	4	3	4.5	5	8.5	4	7.5	5
9	9	7.5	9	6.5	10	9.5	10	8.5	11	6.5	9	7.5	9	5.5	7	6.5	6	6.5	11	10.5	12	14	....	.*	*
10	12	13	12	13	13	15	14	18	14	21	14	18	16	12	17	9.5	18	8.5	17	8.5	17	10.5	17	8.5	17
11	19	5.5	17	7.5	17	8.5	17	10.5	17	7.5	17	9.5	17	10.5	17	11	18	13	19	13	19	15	19	12	21
12	14	2	14	2	14	2	14	2	14	2	14	2	14	1.5	14	3	14	3	20	5.5	21	4.5	20	5.5	20
13	21	6.5	21	5.5	21	6.5	20	6.5	21	7.5	20	7.5	20	6.5	20	8.5	21	9.5	21	9.5	21	12	22	8.5	20
14	14	9.5	11	7.5	8	7.5	8	7.5	10	8.5	8	9.5	6	8.5	6	11	8	12	6	13	6	18	5	15	4
15	31	11	31	8.5	31	9.5	31	10.5	32	9.5	31	10.5	31	8.5	30	8.5	30	10.5	30	9.5	30	15	31	12	31
16	32	9.5	30.	8.5	31	7.5	31	7.5	32	5.5	30.	6.5	31	5.5	30	4.5	32	5.5	30	8.5	31	11	30	8.5	31
17	19	5.5	18	4.5	18	4.5	17	5.5	17	6.5	18	7.5	19	8.5	19	9.5	19	12	18	9.5	20	12	20	11	18
18	21	4.5	20	5.5	21	5.5	21	5.5	20	6.5	20	5.5	20	8.5	20	6.5	21	8.5	21	9.5	21	12	26	7.5	20
19	25	5.5	20	5.5	20	10.5	20	10.5	20	9.5	20	8.5	20	8.5	20	8.5	21	9.5	22	9.5	28	8.5	27	6.5	26
20	23	7.5	26	6.5	24	5.5	23	4.5	22	6.5	21	6.5	20	7.5	20	6.5	20	6.5	21	7.5	21	8.5	23	8.5	24
21	19	4.5	19	5.5	20	5.5	21	4.5	20	5.5	20	6.5	20	5.5	20	5.5	25	5.5	24	4	21	7.5	23	4.5	23
22	17	9.5	21	10.5	20	10.5	21	10.5	22	10.5	24	6.5	25	4.5	26	3	26	3	24	4	24	3	22	2	22
23	22	2	22	2	18	3	18	2	18	2	18	6.5	21	6.5	19	6.5	20	7.5	20	6.5	20	9.5	21	10.5	19
24	17	4.5	17	5.5	17	5.5	17	4.5	17	4	17	4.5	17	4.5	16	5.5	17	5.5	16	5.5	18	7.5	17	5.5	19
25	16	7.5	17	6.5	17	5.5	17	4	20	5.5	20	5.5	20	4	20	6.5	20	7.5	18	7.5	19	6.5	19	6.5	19
26	18	4.5	18	5.5	18	6.5	19	4.5	18	6.5	17	7.5	17	5.5	17	7.5	18	6.5	19	9.5	18	7.5	17	8.5	17
27	16	7.5	16	5.5	15	6.5	17	5.5	17	6.5	16	8.5	17	11	16	13	16	13	16	10.5	16	15	15	12	17
28	23	2	23	2	23	2	23	2	23	2	17	4	17	1.5	17	2	17	2	17	2	18	3	22	3	19
29	18	2	18	3	18	4.5	17	6.5	17	5.5	17	4	17	4.5	17	4.5	18	4	18	4	17	4	18	4.5	20
30	15	4.5	15	3	15	1.5	15	2	15	1.5	15	3	15	3	15	1.5	15	2	15	4	15	2	10	4.5	11
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.015	.005	.035	.005	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.
10	.010	.020	.	.	.020	.030	.	.	.	.010	.	.070	.150	.080	.030	.010	.520	.030	.030	.010	.030	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.080	.050	.	.010	.010	.	.060	.	.
12	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.
13	.	.	.	.020	.050	.030	.040	.090	.050	.030	.030	.040	.020	.030	.050	.050	.030	.060	.	.	.	.	.	.020
14	.015	.005	.	.	.	.010	.020	.010	.	.	.	.	.	.	.	.010	.005	.005	.010	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.160	.060	.100	.110	.230	.080	.	.	.	.005
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.030	.	.	.	.	.	.	.
18	.	.	.020	.	.	.	.	.	.	.	.	.	.050	.	.030	.010	.015	.	.	.	.015	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.065	.155	.100
22	.030	.	.	.010	.	.005	.005	.030	.010	.	.005	.020	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010
25	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26																								
27																								
28																								
29																								
30																								
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
3	28	4	22	5.5	3	4.5	3	3	3	2	3	2	3	3	3	1.5	3	2	3	2	1
9.5	17	10.5	17	12	17	12	17	10.5	16	8.5	16	9.5	19	7.5	20	11	20	7.5	19	7.5	2
10.5	15	10.5	15	11	15	11	14	11	15	9.5	15	8.5	16	10.5	16	6.5	15	4.5	15	4.5	3
19	14	15	14	10.5	13	11	13	11	14	9.5	16	12	17	12	17	10.5	17	8.5	17	7.5	4
9.5	18	8.5	20	9.5	21	13	21	10.5	20	11	20	9.5	20	9.5	19	12	19	13	18	11	5
15	22	13	21	11	23	9.5	23	5.5	23	6.5	24	5.5	21	6.5	21	9.5	21	7.5	21	6.5	6
7.5	25	6.5	29	5.5	29	5.5	30	4	30	3	30	3	30	2	30	2	30	2	30	3	7
7.5	7	7.5	8	8.5	7	8.5	6	4	7	4.5	7	3	7	4	7	3	7	2	8	6.5	8
*	14	19	14	15	12	11	14	10.5	12	10.5	13	7.5	13	10.5	12	9.5	10	9.5	12	12	9
13	15	14	15	15	21	10.5	21	4.5	20	4.5	18	5.5	20	4.5	20	4.5	20	4	19	4.5	10
11	19	9.5	20	7.5	19	5.5	24	3	24	3	19	4	14	4.5	14	3	14	2	14	2	11
4.5	21	4.5	26	4	18	4	18	3	18	3	18	4	20	4	19	4	19	5.5	20	4.5	12
7.5	24	5.5	20	6.5	21	5.5	21	4.5	18	4	18	3	18	4	17	5.5	15	5.5	13	6.5	13
16	3	16	3	16	2	12	1	9.5	32	10.5	32	8.5	31	9.5	31	9.5	31	9.5	31	10.5	14
12	31	14	32	12	32	12	32	12	31	13	32	12	31	11	31	10.5	31	9.5	31	8.5	15
8.5	31	5.5	1	4.5	1	3	32	4.5	29	4	29	4	29	3	29	3	18	4	18	5.5	16
10.5	18	10.5	18	12	19	16	20	10.5	21	7.5	20	7.5	21	6.5	21	5.5	20	4.5	21	5.5	17
10.5	23	7.5	28	6.5	26	5.5	21	5.5	20	7.5	20	7.5	20	7.5	21	4.5	20	6.5	20	7.5	18
9.5	25	7.5	22	7.5	23	6.5	22	9.5	22	8.5	21	7.5	21	6.5	21	8.5	20	8.5	22	7.5	19
6.5	25	7.5	23	6.5	21	6.5	22	6.5	22	5.5	23	5.5	21	4.5	21	5.5	20	4.5	20	5.5	20
9.5	22	6.5	21	7.5	21	7.5	19	5.5	19	5.5	18	5.5	17	6.5	15	7.5	13	4.6	13	10.5	21
2	22	3	22	2	22	3	22	2	22	2	22	3	22	4	22	2	22	1.5	22	2	22
8.5	22	8.5	20	10.5	20	9.5	21	7.5	19	5.5	19	6.5	19	4.5	18	4.5	18	4	18	4.5	23
6.5	19	5.5	18	4.5	18	4.5	16	6.5	16	6.5	16	7.5	16	9.5	16	9.5	17	6.5	17	7.5	24
5.5	20	4.5	19	6.5	20	5.5	18	4	18	4	18	4.5	18	4.5	18	5.5	18	5.5	18	4.5	25
7.5	17	8.5	17	7.5	16	8.5	15	8.5	16	9.5	16	8.5	16	9.5	16	10.5	16	8.5	16	8.5	26
11	18	11	19	8.5	18	5.5	18	7.5	19	6.5	19	3	23	3	23	2	23	3	23	3	27
4	19	4.5	19	3	19	3	18	3	14	4.5	14	3	14	3	18	2	18	2	18	3	28
3	19	3	19	2	19	2	19	2	19	3	19	3	19	2	19	3	19	4	15	4	29
6.5	13	6.5	13	8.5	13	6.5	12	4	12	2	8	2	8	2	16	3	16	9.5	16	13	30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
61	449	442	453	453	463	484	506	533	568	514	523	495	481	454	476	468	469	457	442	451	431	412	1
02	387	380	356	340	361	385	396	407	482	509	518	527	548	565	583	573	577	579	588	516	512	493	2
195	510	513	521	520	520	512	526	516	506	504	491	492	505	495	514	526	503	492	489	490	497	489	3
33	400	389	380	374	428	500	523	540	519	539	546	539	584	558	566	557	546	548	551	556	563	555	4
02	486	481	484	487	467	472	451	462	473	455	430	441	421	388	366	346	355	367	346	356	352	346	5
50	347	340	342	346	355	361	361	345	346	344	344	317	337	331	335	320	332	335	336	342	342	337	6
42	338	316	338	336	343	357	362	371	357	349	349	364	350	355	358	369	354	355	355	358	352	334	7
11	288	286	271	259	267	288	336	354	†342	†343	†341	†311	*	†287	294	289	296	298	299	300	287	303	8
26	337	339	334	330	350	366	389	391	379	373	384	381	371	386	408	423	426	432	436	442	457	458	9
73	485	486	494	492	506	505	503	483	*	†493	----	*	----	†483	----	----	*	----	----	†429	*	*	10
----	----	----	*	----	----	----	----	†360	*	†374	*	†345	*	†358	----	----	*	----	----	†363	*	*	11
----	----	----	*	----	----	----	----	†411	409	419	395	419	414	382	418	412	412	400	399	384	364	358	12
25	320	303	293	297	290	305	335	342	350	341	332	334	344	345	336	318	322	327	317	301	302	312	13
55	342	356	372	362	361	363	364	363	367	370	380	367	356	364	371	366	353	337	330	329	320	333	14
29	325	320	317	328	346	349	339	338	346	326	326	336	330	338	351	354	351	346	344	347	344	345	15
39	333	324	329	330	326	340	345	342	335	359	354	360	372	361	376	383	334	319	312	296	292	287	16
89	309	320	319	322	339	349	369	382	393	414	394	416	452	448	439	415	418	399	402	382	372	342	17
13	310	292	291	291	297	302	315	320	327	295	347	304	311	285	310	308	294	289	293	298	293	288	18
74	275	272	257	263	263	276	293	293	306	313	335	312	324	303	318	325	298	289	310	307	292	288	19
77	277	275	273	276	285	304	330	342	337	324	332	355	353	388	333	327	327	318	332	337	327	331	20
34	341	346	335	333	334	346	347	354	352	352	354	360	368	363	371	361	356	366	374	373	378	375	21
59	476	479	451	443	415	418	428	427	420	443	451	454	454	451	451	440	433	439	406	397	409	409	22
08	412	430	434	459	463	457	449	463	466	469	469	433	430	438	415	406	397	397	392	399	409	407	23
17	429	425	408	406	405	414	408	420	409	385	393	399	396	399	414	414	408	415	417	430	434	434	24
37	439	466	464	473	473	473	467	470	457	469	463	456	469	461	441	444	460	436	423	397	375	369	25
60	388	408	412	388	383	393	411	418	427	436	444	458	458	466	460	466	456	449	452	439	441	437	26
19	424	422	418	409	409	411	411	415	408	414	414	411	408	428	427	437	467	473	447	407	384	368	27
51	335	311	301	312	288	295	325	342	413	438	439	446	438	445	450	436	406	402	396	408	406	396	28
94	391	396	393	393	397	393	396	400	401	398	409	409	402	408	408	406	397	389	351	385	372	370	29
63	373	374	374	374	375	384	395	380	394	398	400	405	396	396	388	389	385	392	387	392	387	383	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18'

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29.809	29.807	29.799	29.794	29.791	29.805	29.813	29.817	29.829	29.843	29.853	29.867	29
2	30.054	30.062	30.060	30.064	30.071	30.080	30.088	30.090	30.082	30.072	30.059	30.051	30
3	29.935	29.934	29.932	29.930	29.932	29.944	29.953	29.964	29.955	29.961	29.958	29.952	29
4	.872	.853	.843	.826	.813	.811	.808	.806	.790	.768	.755	.727	
5	.615	.606	.597	.600	.601	.615	.615	.635	.645	.650	.646	.643	
6	.690	.686	.684	.674	.671	.670	.676	.672	.666	.661	.653	.658	
7	.650	.652	.653	.655	.671	.689	.696	.715	.723	.731	.747	.748	
8	.857	.865	.864	.864	.868	.889	.902	.911	.916	.921	.912	.904	
9	.854	.847	.831	.816	.808	.800	.801	.794	.772	.756	.731	.715	
10	.523	.510	.485	.457	.435	.417	.399	.386	.377	.367	.356	.347	
11	.261	.273	.273	.292	.286	.300	.313	.335	.345	.357	.362	.366	
12	.127	.148	.402	.390	.374	.365	.354	.347	.336	.316	.311	.302	
13	.297	.297	.297	.292	.300	.298	.309	.314	.326	.328	.330	.340	
14	.293	.389	.383	.365	.377	.379	.371	.372	.375	.370	.365	.365	
15	.316	.319	.323	.317	.320	.334	.350	.357	.367	.379	.385	.397	
16	.572	.576	.576	.592	.604	.621	.624	.648	.666	.687	.684	.684	
17	.647	.644	.623	.606	.602	.598	.592	.586	.578	.562	.545	.535	
18	.310	.304	.287	.287	.286	.283	.287	.283	.285	.292	.297	.285	
19	.326	.317	.315	.309	.307	.315	.317	.316	.317	.330	.321	.329	
20	.415	.438	.459	.477	.497	.511	.529	.540	.544	.551	.545	.551	
21	.554	.546	.537	.530	.525	.528	.540	.537	.546	.530	.530	.531	
22	.539	.557	.536	.527	.519	.527	.559	.569	.585	.605	.617	.632	
23	.814	.825	.825	.833	.835	.844	.857	.864	.873	.881	.876	.877	
24	.820	.810	.808	.804	.801	.797	.799	.804	.805	.811	.808	.802	
25	.772	.759	.749	.746	.739	.742	.746	.746	.742	.748	.745	.755	
26	29.811	.810	.814	.817	29.815	29.827	29.833	29.848	29.857	29.878	29.888	29.898	29
27	30.007	29.998	29.998	29.996	30.002	30.008	30.012	30.023	30.028	30.033	30.022	30.027	30
28	.112	30.129	30.131	30.145	.169	.181	.197	.205	.233	.238	.244	.247	
29	.273	.261	.252	.245	.243	.245	.244	.247	.246	.243	.242	.233	
30	30.149	30.142	30.129	30.124	30.123	30.132	30.138	30.147	30.143	30.148	30.148	30.133	30
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	55.7	57.7	58.7	59.3	60.0	60.0	60.7	61.9	62.7	62.4	62.1	61.5	61.7	62.3	63.2	64.0	62.4	61.0	59.2	56.0	54.8	53.5	51.5	51.5
2	48.7	48.1	47.1	48.0	47.7	45.1	46.8	48.3	50.8	57.3	60.3	62.8	65.7	65.7	64.9	64.0	62.4	61.3	59.7	60.6	59.3	59.5	60.0	61.0
3	61.3	62.4	61.5	60.7	60.0	59.4	60.4	62.7	64.3	65.7	66.3	69.7	70.5	68.0	68.2	67.7	67.0	67.1	64.0	61.3	58.8	57.3	57.4	57.6
4	57.0	56.5	56.4	56.0	54.6	54.3	53.4	54.0	57.6	63.2	67.5	70.4	73.7	76.3	77.2	77.0	74.7	74.6	70.5	69.3	67.5	64.3	63.1	63.3
5	63.8	63.8	61.8	63.0	63.7	63.8	63.1	63.4	65.4	63.3	64.0	64.8	64.7	64.8	61.7	58.7	57.6	57.3	57.1	57.4	56.9	57.3	57.1	56.0
6	55.5	54.1	54.3	54.4	54.4	54.1	56.3	56.7	58.1	58.9	60.5	59.3	60.2	59.8	61.8	60.3	60.4	58.8	57.1	56.7	55.6	55.3	55.1	53.5
7	54.2	54.4	54.3	53.1	51.6	52.3	54.6	55.5	57.7	60.2	58.2	59.1	61.9	59.4	60.0	61.1	57.6	56.8	53.8	53.2	53.3	52.9	52.6	52.0
8	50.1	49.5	48.8	47.0	46.7	45.5	49.2	51.0	52.2	64.7	58.9	58.7	60.0	60.1	60.3	60.0	60.2	58.5	55.3	53.0	50.4	49.4	48.4	47.8
9	47.0	46.5	45.9	46.0	45.9	45.8	47.7	48.8	54.0	57.5	59.3	60.7	61.9	62.6	63.9	64.0	63.8	62.5	61.1	58.7	57.8	57.2	56.0	56.0
10	55.7	54.7	53.5	53.4	55.2	56.0	58.9	59.1	60.3	60.1	60.2	62.5	62.9	62.3	61.5	61.5	60.3	60.3	59.8	59.2	58.6	58.3	58.7	55.0
11	54.2	54.3	54.0	54.0	54.0	54.0	54.1	55.0	56.9	57.9	60.3	61.3	62.2	61.7	61.9	61.5	56.9	58.0	55.8	54.7	53.0	52.5	51.6	50.1
12	51.2	50.4	50.1	49.2	49.7	49.5	50.0	51.0	54.0	56.0	58.8	60.3	57.0	59.9	60.9	61.0	60.4	56.0	54.3	56.0	56.0	54.6	54.0	52.8
13	52.5	52.0	51.9	51.4	51.6	51.5	51.7	52.8	54.8	57.1	58.8	58.1	58.1	57.5	57.6	57.9	57.3	54.2	52.0	51.0	49.8	48.7	46.0	47.8
14	47.5	46.9	47.5	45.7	47.6	47.9	47.7	49.6	50.1	52.6	53.4	54.3	53.3	53.0	51.6	51.2	51.4	51.6	51.9	51.8	61.9	52.0	50.9	51.0
15	50.9	51.1	51.5	52.0	53.6	53.9	54.1	53.6	52.4	52.0	51.9	51.3	51.3	51.3	53.0	54.2	54.0	53.6	54.6	55.2	55.1	54.8	55.1	54.4
16	54.1	54.1	54.5	53.5	52.8	54.8	53.9	55.9	58.2	58.1	59.3	60.6	60.5	62.2	62.7	62.8	61.5	59.5	58.2	57.4	56.3	54.4	52.4	49.7
17	48.3	46.3	45.6	44.9	44.1	46.4	46.8	48.6	52.4	54.9	56.1	56.9	57.4	58.8	57.9	58.4	57.7	55.8	54.0	53.4	53.9	53.3	53.6	52.5
18	50.5	48.3	48.0	47.9	47.8	47.6	48.0	48.5	51.5	48.0	49.1	51.0	*	51.7	53.1	52.2	51.9	50.6	48.1	48.3	46.9	46.7	46.7	46.9
19	46.0	45.0	45.0	44.3	43.3	42.9	44.1	46.3	48.0	50.9	51.2	51.5	54.6	52.5	52.6	53.2	49.7	49.8	47.0	45.9	45.9	46.0	45.4	44.5
20	43.8	42.6	42.1	41.3	40.4	41.0	41.3	44.9	48.7	51.3	53.7	53.3	52.1	51.2	52.4	52.5	51.3	49.5	49.2	48.5	46.7	46.3	46.3	45.7
21	45.6	46.5	49.1	49.0	49.2	49.1	49.6	51.0	54.0	55.2	55.0	56.7	57.2	56.5	55.6	55.1	54.2	53.8	53.3	53.0	52.6	52.2	52.0	52.2
22	52.2	51.2	51.0	50.8	49.8	49.8	49.9	50.5	52.3	54.0	55.9	55.8	57.4	57.5	58.8	59.0	68.1	56.0	54.1	52.1	50.6	49.9	49.7	47.9
23	48.6	48.2	48.2	49.1	48.9	49.2	49.9	50.9	51.9	52.8	52.9	52.3	52.6	53.0	52.9	52.7	52.2	52.2	52.2	52.4	52.9	53.6	53.8	54.8
24	55.3	55.0	55.1	56.0	54.9	54.8	55.0	56.3	57.6	59.2	60.1	60.9	62.2	62.3	62.0	60.9	59.5	58.4	57.1	56.8	56.3	56.0	55.5	55.2
25	55.1	54.2	53.9	54.3	54.6	54.2	54.3	54.9	56.2	56.1	57.2	57.7	58.2	61.0	61.8	60.9	60.1	59.2	59.0	58.2	58.9	58.6	57.1	56.7
26	57.1	57.1	57.1	57.1	57.1	57.3	57.7	59.1	59.7	60.1	60.8	62.9	63.2	62.4	63.0	61.4	61.8	60.2	59.0	57.6	56.7	56.0	55.1	55.1
27	54.8	53.3	52.3	52.1	52.7	53.6	53.2	55.0	57.7	60.1	61.2	62.5	60.4	59.7	60.5	60.0	58.4	57.5	57.0	57.1	57.1	55.8	54.0	54.1
28	53.9	54.1	54.0	53.9	53.5	52.4	52.8	54.6	56.0	58.0	59.0	59.8	60.9	61.9	62.5	62.0	59.6	56.9	55.1	54.0	53.8	53.8	51.2	50.1
29	48.5	48.6	49.2	48.9	48.6	48.9	48.9	49.8	51.8	53.6	54.7	55.8	56.9	57.0	56.4	55.9	55.3	55.0	55.1	55.1	55.0	55.0	54.9	54.8
30	54.8	55.1	54.6	54.3	53.3	52.7	54.5	55.0	56.2	57.0	58.2	60.7	61.0	61.6	61.1	60.9	58.3	56.5	53.8	52.8	51.7	51.2	51.0	51.3
31																								

*Record defective or instrument out of action †Reading of Standard ‡Approximat

HOURLY VALUES SEPTEMBER 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
88	29.899	29.912	29.929	29.947	29.969	29.999	30.010	30.026	30.036	30.049	29.890	1
24	30.003	.984	.990	.969	.975	.971	29.963	29.960	29.953	29.938	30.026	2
39	29.931	.922	.907	.889	.888	.898	.898	.897	.892	.882	29.927	3
91	.677	.662	.658	.652	.651	.655	.651	.643	.635	.626	29.733	4
56	.657	.663	.664	.666	.674	.682	.689	.693	.696	.692	29.648	5
46	.637	.631	.623	.623	.633	.648	.643	.648	.648	.647	29.656	6
66	.767	.773	.784	.798	.816	.842	.845	.861	.860	.857	29.752	7
91	.885	.876	.869	.865	.871	.876	.866	.871	.868	.862	29.882	8
67	.646	.620	.607	.602	.599	.593	.578	.573	.564	.543	29.700	9
32	.325	.313	.311	.302	.302	.297	.287	.275	.263	.265	29.361	10
90	.398	.404	.412	.430	.437	.453	.454	.451	.447	.441	29.369	11
81	.278	.273	.276	.284	.293	.296	.299	.300	.297	.300	29.326	12
43	.348	.351	.365	.382	.389	.398	.403	.408	.409	.402	29.344	13
43	.345	.329	.326	.330	.325	.323	.319	.322	.319	.312	29.352	14
91	.412	.434	.454	.493	.506	.532	.535	.553	.556	.567	29.416	15
71	.665	.665	.666	.674	.674	.683	.678	.679	.662	.652	29.649	16
09	.488	.463	.436	.422	.391	.373	.349	.345	.317	.317	29.502	17
93	.297	.295	.300	.315	.322	.334	.325	.331	.326	.334	29.302	18
34	.336	.338	.344	.361	.367	.363	.357	.356	.367	.393	29.336	19
60	.556	.554	.556	.558	.559	.571	.562	.561	.562	.559	29.531	20
68	.574	.584	.583	.601	.591	.608	.590	.590	.567	.566	29.561	21
46	.655	.668	.681	.715	.727	.757	.761	.783	.798	.807	29.643	22
66	.861	.854	.848	.849	.850	.851	.837	.829	.827	.822	29.849	23
95	.786	.784	.784	.788	.790	.795	.790	.787	.784	.776	29.797	24
67	.758	.759	.765	.769	.778	.787	.791	.802	.799	29.803	29.764	25
11	29.906	29.909	29.919	29.935	29.955	29.965	29.976	29.982	29.991	30.002	29.894	26
33	30.033	30.027	30.021	30.030	30.033	30.033	30.053	30.073	30.092	30.097	30.029	27
51	.248	.252	.262	.261	.271	.269	.278	.279	.277	.274	30.225	28
17	.214	.203	.201	.198	.200	.198	.201	.187	.174	.163	30.223	29
98	30.099	30.087	30.092	30.091	30.098	30.102	30.092	30.084	30.072	30.062	30.115	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
4.9	56.7	57.4	57.7	58.0	58.7	59.1	59.4	59.3	59.7	59.7	60.0	60.3	60.3	58.1	56.0	55.7	55.0	53.8	52.3	51.5	50.7	50.0	56.6	1
7.0	46.3	46.9	46.9	44.3	45.7	46.7	49.0	54.0	54.3	55.3	57.2	57.9	57.8	57.6	58.5	57.8	58.0	59.0	57.7	58.0	59.5	60.5	53.5	2
1.9	60.9	60.0	59.0	58.3	59.2	60.7	61.3	62.3	62.6	63.0	63.0	61.3	62.4	63.0	63.0	61.6	60.5	59.7	58.4	57.0	57.0	57.0	60.6	3
6.0	56.0	55.3	54.1	54.0	53.2	53.7	56.0	59.9	63.0	64.4	66.0	65.2	67.3	67.0	66.7	67.0	65.7	64.4	63.4	61.4	60.5	60.7	60.7	4
1.7	61.3	62.4	63.2	63.0	62.0	61.7	61.8	60.6	61.3	61.0	60.4	58.8	59.9	56.8	55.7	56.3	55.9	56.1	66.0	56.0	56.7	54.4	59.3	5
2.4	52.4	52.6	52.3	52.1	53.5	53.3	54.2	54.1	55.0	53.9	54.0	54.4	54.4	54.1	53.8	52.9	52.1	51.9	52.2	51.8	51.7	51.1	53.1	6
2.1	52.3	51.1	50.2	50.9	52.1	52.5	53.9	54.8	54.0	53.9	54.9	52.6	53.8	54.0	†51.3	51.0	*	50.0	50.1	50.2	50.3	49.9	52.0	7
7.9	47.1	46.0	45.9	44.9	47.9	49.0	49.5	50.5	51.3	50.6	50.8	51.1	51.6	51.0	51.0	51.1	49.3	48.4	44.7	46.6	45.9	45.4	48.7	8
5.1	44.9	45.0	45.1	45.0	46.2	47.5	51.5	51.8	52.5	53.3	*	53.9	54.1	55.0	55.0	54.6	54.6	53.3	53.2	53.2	52.3	51.6	50.7	9
0.6	50.4	50.8	52.9	53.8	55.1	55.5	56.9	56.9	57.5	59.0	59.4	60.0	60.0	59.5	59.2	59.1	58.1	57.9	57.8	57.7	57.5	54.0	56.3	10
3.5	53.2	53.3	53.0	53.0	53.0	53.0	53.1	53.7	54.0	54.0	54.3	54.2	54.2	54.2	53.5	53.9	52.9	52.3	51.9	51.0	50.2	49.0	53.0	11
9.0	48.9	48.6	48.8	48.5	48.8	49.2	51.2	53.1	54.7	55.6	54.8	55.9	55.6	56.0	56.1	54.3	53.2	54.0	54.0	52.7	52.3	52.0	52.4	12
1.2	51.1	50.8	51.0	50.9	50.7	51.0	51.7	51.8	*	52.0	*	52.0	50.4	50.7	50.9	49.2	48.8	47.9	47.7	46.9	46.7	46.1	50.3	13
5.2	45.5	44.1	45.8	45.7	45.9	47.3	48.0	49.9	50.8	50.6	50.6	50.1	49.1	49.9	49.2	49.6	50.0	49.9	49.4	49.0	48.9	48.7	48.3	14
8.8	48.9	49.3	49.2	49.0	48.5	46.1	48.8	48.8	49.2	48.9	48.3	49.0	49.8	49.6	49.9	50.0	50.2	50.4	50.0	49.9	49.9	49.3	49.3	15
9.5	49.9	49.5	49.3	50.0	49.9	50.6	52.7	52.4	53.2	54.2	54.9	55.3	55.8	55.4	55.8	54.9	55.9	55.0	54.0	52.2	50.8	48.8	52.5	16
5.8	45.0	44.2	43.5	44.6	45.7	47.1	51.0	52.0	52.7	53.5	54.6	54.7	54.1	54.4	54.8	53.3	53.2	52.8	53.1	52.5	53.0	52.0	50.6	17
7.9	47.3	47.3	47.1	46.5	47.0	47.7	49.0	47.0	47.9	49.0	*	49.6	48.5	48.1	48.3	47.2	46.2	45.9	45.3	44.9	44.9	45.1	47.4	18
4.5	44.3	43.9	42.9	42.1	43.1	44.9	46.5	47.1	47.3	46.9	49.0	47.3	48.1	47.8	46.1	46.3	44.4	44.5	44.2	45.0	44.5	43.0	45.3	19
1.5	40.8	40.0	39.2	39.8	40.3	43.4	45.8	47.7	48.6	47.4	47.2	47.5	48.4	49.1	48.3	47.3	46.5	46.3	46.1	45.5	45.4	45.0	45.0	20
5.8	47.9	47.9	48.3	48.5	48.6	50.0	51.1	51.6	51.7	52.2	51.5	52.1	52.6	51.0	51.0	51.5	50.9	50.1	50.5	51.0	51.1	51.1	50.1	21
0.2	50.1	49.9	49.0	49.0	49.3	49.9	51.1	52.3	53.8	53.6	54.8	55.3	56.0	56.0	55.0	53.9	52.6	51.0	49.5	48.4	48.1	47.0	51.5	22
7.2	47.3	48.0	48.0	48.3	48.9	50.0	50.7	51.2	50.2	49.9	50.2	50.8	50.9	51.4	51.6	51.5	51.9	52.0	52.4	53.0	53.5	54.1	50.4	23
2.3	54.2	54.1	54.0	53.9	54.2	55.2	56.1	57.0	57.7	58.0	58.3	58.0	56.5	56.5	55.9	55.3	55.1	54.8	54.2	53.4	53.2	52.9	55.3	24
3.0	53.0	53.2	53.7	53.3	53.8	54.1	55.3	55.6	56.4	56.7	57.1	59.2	59.0	58.8	58.2	57.7	57.2	57.0	57.2	57.2	56.2	55.8	55.9	25
5.7	55.8	55.8	55.9	56.4	56.5	57.4	57.8	57.4	58.1	59.2	59.1	59.1	59.2	58.1	58.2	57.6	57.0	55.9	56.0	54.2	53.8	53.9	56.8	26
2.0	51.2	51.0	51.4	52.0	52.0	53.3	55.2	56.5	57.1	57.0	57.0	56.1	56.8	56.3	54.8	54.7	54.1	54.1	54.9	52.8	51.4	51.7	54.0	27
1.5	51.3	51.2	51.2	50.7	50.9	52.0	53.0	54.5	55.0	55.9	56.9	57.5	57.7	57.0	55.9	54.0	53.8	52.9	52.4	52.4	50.5	49.7	53.3	28
8.1	48.8	48.3	48.1	48.5	48.2	49.0	50.7	51.9	53.1	54.2	54.9	55.1	54.4	54.0	53.9	53.8	53.5	53.8	53.9	53.9	53.7	53.0	51.9	29
2.8	52.3	52.3	51.5	51.1	52.7	53.3	54.5	55.1	56.0	55.9	56.3	55.8	56.5	56.3	55.0	53.6	51.6	51.2	50.2	50.1	50.0	50.7	53.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	3	4.5	14	4	14	6.5	17	9.5	16	10.5	18	9.5	19	11	19	15	18	18	21	20	20	21	20	15	21
2	24	4	24	5.5	24	4	24	2	29	4	31	4.5	31	1.5	31	2	31	4.5	31	3	16	5.5	15	7.5	20
3	24	10.5	21	15	21	14	20	11	20	12	19	11	18	12	20	14	20	13	21	15	22	16	20	16	20
4	18	1.5	18	2	18	2	18	2	18	3	9	4.5	9	4.5	10	4.5	5	4	4	5.5	4	4.5	16	4.5	18
5	5	7.5	5	6.5	23	4	23	3	20	4.5	20	8.5	19	13	19	11	20	18	21	15	21	16	21	16	20
6	18	15	19	13	18	15	19	17	20	20	20	20	19	23	19	25	20	26	20	31	20	38	20	33	20
7	18	11	20	15	22	12	23	14	19	7.5	20	11	22	10.5	23	16	22	17	23	19	25	16	24	21	24
8	24	4.5	24	4.5	24	4	24	3	24	4	24	3	24	2	24	2	24	3	24	5.5	9	10.5	6	8.5	9
9	6	11	6	7.5	6	7.5	6	6.5	8	6.5	8	5.5	8	6.5	7	7.5	7	8.5	11	12	10	14	12	11	11
10	9	14	7	11	6	15	6	11	8	13	9	13	10	18	11	15	12	14	11	18	13	18	14	19	15
11	22	4	20	6.5	20	5.5	20	5.5	20	5.5	19	9.5	19	10.5	19	10.5	19	17	17	20	18	20	20	24	21
12	3	4.5	4	4.5	4	4	4	4	4	4	4	3	4	2	4	3	4	3	4	4.5	4	3	19	5.5	25
13	12	2	12	2	12	2	12	4	19	4.5	19	6.5	22	4.5	22	6.5	24	12	23	12	24	20	24	18	24
14	18	4.5	18	4.5	8	6.5	6	8.5	6	8.5	6	9.5	6	10.5	5	12	6	14	6	14	6	18	7	12	5
15	3	19	3	18	2	19	2	20	2	24	32	14	32	17	3	17	32	14	1	13	1	16	1	19	32
16	1	12	1	13	31	7.5	28	5.5	3	4	31	9.5	31	12	2	13	3	9.5	3	8.5	2	8.5	2	9.5	2
17	23	4.5	23	4	23	3	23	4	23	4.5	23	3	23	3	23	2	18	5.5	19	12	20	18	20	18	20
18	24	5.5	24	3	24	2	24	3	24	3	24	3	24	2	24	3	24	5.5	27	3	21	5.5	20	4.5	26
19	21	7.5	21	4.5	21	3	21	4	21	5.5	21	4.5	21	4.5	21	3	22	6.5	26	8.5	24	11	23	13	24
20	31	5.5	28	6.5	26	4.5	26	4.5	26	5.5	26	7.5	26	5.5	23	5.5	22	5.5	24	10.5	26	12	----	*	*
21	23	4.5	23	4	22	11	21	10.5	21	9.5	22	6.5	22	7.5	22	8.5	21	14	24	11	25	15	22	20	26
22	19	10.5	19	6.5	19	4.5	19	2	19	3	19	2	19	3	19	4.5	19	4.5	21	6.5	20	13	20	15	21
23	21	4.5	21	4	21	2	21	2	21	2	21	3	21	2	21	2	21	3	28	4.5	32	5.5	3	7.5	3
24	22	5.5	22	6.5	22	5.5	22	4.5	23	4.5	23	3	23	4	22	3	22	4	22	2	21	6.5	17	8.5	20
25	19	4	19	3	19	4	19	4	19	4	19	4	19	2	19	4	19	3	19	3	19	4	19	6.5	19
26	19	6.5	19	4.5	18	7.5	18	7.5	18	5.5	18	5.5	18	7.5	18	11	18	13	18	13	18	15	16	17	17
27	19	4	19	4	19	5.5	5	5.5	3	5.5	3	4	3	4	3	4	13	4.5	18	6.5	19	9.5	20	11	20
28	17	12	21	13	23	14	23	9.5	24	7.5	19	6.5	19	4.5	19	4.5	23	9.5	23	6.5	23	6.5	18	6.5	20
29	22	2	22	3	22	1.5	22	2	22	2	22	3	22	2	22	2	22	2	22	4	22	5.5	24	10.5	21
30	22	8.5	22	7.5	22	8.5	23	7.5	23	6.5	23	4.5	23	6.5	23	4	23	4	23	4	24	4	24	6.5	24
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.008	.001	.001	.001	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.020	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.150	.008	.002	.002	.003	.	.	.	.	.	.	.	.008	.062	.020	.	.003	.	.	.	.	.
6	.002	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.004	.	.003	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.013	.017	.055	.015	.030	.023	.027	.078	.004	.056
11	.032	.023	.087	.015	.	.	.	.	.	.	.	.	.129	.	.	.001	.	.040	.007	.	.	.	.011	.022
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.003	.	.004	.	.002	.	.	.	.	.	.	.	.010	.003	.022	.027	.020	.026	.040	.010	.004	.	.026	.015
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.005	.002	.009	.002	.001	.	.	.006	.003	.009	.043	.115	.069	.024	.025	.002	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.017	.103	.170	.002	.008	.	.
18	.	.001	.001	.128	.	.	.	.	.	.152	.030	.018	.030	.	.	.	.	.	.	.	.	.	.	.015
19	.055	.022	.061	.007	.002	.	.	.	.	.	.018	.	.	.	.	.	.	.	.	.	.	.032	.006	.
20	.001	.001	.	.	.	.	.	.	.001	.001	.	.002	.005	.011	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.022	.020	.017	.011	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.010	.057	.033
22	.062	.051	.024	.006	.004	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.010	.012	.008	.007	.013	.	.	.	.	.	.	.010	.	.005	.003	.002	.002	.002
24	.001	.003	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.013	.017	.020	.020	.007	.023	.017	.011	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximat

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
12	24	13	26	12	24	13	24	9.5	24	7.5	24	6.5	24	5.5	24	4.5	24	4	24	4.5	1
7.5	21	6.5	20	6.5	20	4	20	5.5	20	4.5	14	4.5	7	4.5	4	4.5	3	4.5	27	5.5	2
16	18	13	21	11	18	7.5	19	8.5	17	6.5	17	4.5	24	2	24	4	24	4	24	2	3
10.5	17	12	17	10.5	18	8.5	17	7.5	17	6.5	14	4	14	4	5	7.5	5	8.5	5	5.5	4
15	21	10.5	18	9.5	18	6.5	19	6.5	18	4.5	18	4.5	19	7.5	19	11	19	11	19	9.5	5
27	20	28	22	24	22	24	23	29	23	28	22	25	23	25	21	23	21	18	20	14	6
19	26	16	26	14	26	15	24	10.5	24	7.5	24	7.5	24	5.5	24	6.5	24	4.5	24	4.5	7
8.5	8	8.5	8	11	8	11	8	8.5	6	10.5	7	7.5	6	11	7	8.5	6	8.5	6	12	8
12	11	11	12	11	13	12	10	10.5	9	13	9	21	9	19	10	16	10	10.5	10	15	9
18	15	13	16	15	16	12	16	11	16	12	16	11	15	7.5	15	10.5	18	10.5	22	6.5	10
23	20	16	19	18	18	12	22	9.5	22	5.5	22	4	32	4	32	3	32	4	2	4.5	11
4.5	15	8.5	16	10.5	18	8.5	17	5.5	17	2	11	4.5	14	7.5	15	4	12	4.5	12	2	12
18	24	20	23	18	23	17	23	12	18	8.5	20	9.5	20	10.5	21	6.5	18	4.5	18	5.5	13
15	5	17	5	18	4	19	5	18	5	17	4	22	4	16	4	18	4	20	3	19	14
23	1	26	2	24	2	23	1	14	32	13	32	14	32	15	1	19	1	15	1	15	15
5.5	6	6.5	7	5.5	7	4	13	6.5	14	4.5	16	5.5	21	4.5	21	5.5	23	5.5	23	4.5	16
18	20	16	20	14	17	14	16	14	16	11	20	9.5	20	13	20	10.5	22	7.5	22	6.5	17
10.5	22	17	23	13	23	11	23	11	23	12	22	11	21	4.5	16	4.5	19	6.5	22	11	18
12	22	15	23	16	21	15	22	13	22	7.5	22	4	22	3	22	2	22	4.5	32	4.5	19
8.5	26	8.5	24	6.5	24	9.5	23	5.5	23	7.5	24	6.5	24	4	21	6.5	21	7.5	23	4.5	20
22	23	18	23	17	22	13	22	11	21	12	21	15	20	11	19	10.5	19	7.5	19	8.5	21
18	20	15	21	13	22	12	21	8.5	19	10.5	22	6.5	24	7.5	25	4.5	25	4	24	5.5	22
7.5	3	7.5	3	5.5	3	7.5	3	4.5	3	3	3	2	3	3	3	6.5	25	5.5	25	6.5	23
9.5	21	9.5	20	9.5	19	8.5	19	7.5	18	6.5	20	5.5	20	4.5	20	4.5	19	4	19	3	24
3	19	4.5	22	7.5	21	5.5	20	4.5	20	3	20	4	20	5.5	20	4.5	20	4.5	19	6.5	25
12	21	6.5	19	4.5	19	4.5	19	5.5	19	3	19	4	19	3	19	3	19	3	19	2	26
7.5	19	11	18	11	18	8.5	18	9.5	18	11	19	12	21	17	23	19	22	12	22	17	27
5.5	19	5.5	22	6.5	22	4.5	22	4.5	22	6.5	22	4.5	22	4	22	3	22	2	22	2	28
12	21	16	20	11	20	12	20	8.5	20	9.5	20	5.5	20	4.5	22	5.5	22	5.5	22	6.5	29
5.5	23	4.5	23	6.5	20	9.5	20	10.5	20	4.5	20	4	20	5.5	19	5.5	19	3	19	2	30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
94	432	444	444	453	465	460	459	460	477	486	492	492	481	406	368	376	378	386	359	354	360	342	1
08	305	307	311	281	294	299	325	374	349	346	364	381	387	392	437	429	457	476	454	460	502	520	2
46	526	508	485	471	486	500	498	510	512	479	470	450	480	505	515	470	477	489	483	461	459	457	3
42	443	428	412	414	403	409	426	468	508	515	526	471	526	518	536	547	558	528	522	501	489	492	4
18	534	554	572	563	539	524	498	489	502	481	463	415	489	435	425	410	430	432	436	430	424	402	5
70	367	372	364	362	374	363	371	358	364	349	342	356	335	344	335	330	328	329	349	341	341	344	6
59	365	349	345	354	356	358	368	362	364	351	346	317	339	333	306	307	*	320	321	328	335	333	7
14	302	298	300	291	317	323	321	316	294	282	274	279	288	278	276	294	284	286	284	285	279	274	8
83	286	287	290	289	294	312	347	318	316	321	*	316	309	328	330	333	345	341	349	354	348	331	9
18	326	337	370	386	384	393	416	419	435	450	456	483	495	480	488	484	459	461	467	469	457	403	10
99	394	397	388	388	387	375	355	361	341	331	328	331	329	334	365	365	365	360	371	354	345	333	11
30	331	335	333	329	329	328	339	368	375	381	399	393	374	383	393	399	390	391	391	372	368	377	12
66	365	364	366	365	357	350	344	321	*	317	*	323	286	291	300	290	305	297	305	299	302	290	13
81	281	270	286	279	287	298	308	325	337	322	333	325	318	343	323	330	336	336	321	310	322	316	14
17	315	318	297	289	277	273	301	305	316	317	302	319	317	299	308	315	310	310	301	302	299	292	15
98	304	305	308	304	309	309	333	327	332	343	358	353	359	353	373	372	415	400	387	361	350	333	16
92	292	281	276	285	294	305	355	350	357	365	390	375	371	372	391	375	394	391	393	385	394	381	17
28	317	318	315	303	309	321	317	309	319	323	*	329	287	287	295	286	289	280	283	277	277	278	18
87	282	282	271	258	266	281	297	279	281	269	283	268	283	271	270	273	262	277	270	287	283	259	19
49	240	232	226	231	239	254	275	289	283	262	269	286	292	307	302	299	285	288	305	295	294	291	20
90	319	320	327	334	330	348	337	360	342	336	314	336	359	324	332	350	341	325	340	358	364	361	21
50	351	348	337	337	343	352	360	368	387	383	395	408	410	407	392	388	376	360	341	320	316	310	22
10	315	321	323	327	333	349	354	355	328	329	332	342	346	362	374	372	382	382	387	394	406	409	23
12	408	406	404	403	409	421	429	433	443	440	433	423	386	398	398	396	407	402	393	375	376	370	24
85	390	390	401	394	408	408	425	436	443	446	451	477	459	466	458	455	442	448	444	448	439	433	25
24	427	427	430	441	440	447	451	434	445	450	444	453	449	437	435	438	436	423	409	397	396	399	26
70	362	360	362	366	371	383	403	408	411	393	418	402	411	403	383	391	380	379	401	362	344	351	27
46	342	340	346	348	348	353	365	380	380	394	408	414	413	399	397	378	396	385	373	374	358	352	28
30	340	331	330	336	328	337	356	363	382	399	403	408	396	392	396	397	388	396	400	400	396	378	29
69	361	365	357	354	374	383	402	408	418	384	391	371	396	392	389	374	353	355	344	348	348	362	30
																							31

Meorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.924	29.915	29.903	29.884	29.889	29.899	29.904	29.903	29.911	29.904	29.902	29.916	29.9
2	30.146	30.157	30.156	30.167	30.177	30.184	30.196	30.187	30.194	30.192	30.188	30.174	30.1
3	29.994	29.981	29.981	29.975	29.984	29.991	30.004	30.011	30.006	30.014	30.012	30.007	29.9
4	.964	.951	.936	.927	.916	.914	29.916	29.911	29.907	29.896	29.884	29.867	
5	.747	.733	.716	.699	.702	.697	.694	.694	.693	.691	.687	.676	
6	.759	.757	.751	.747	.737	.737	.739	.732	.722	.706	.701	.693	
7	.638	.651	.661	.667	.678	.707	29.723	29.745	29.761	29.767	29.772	29.782	29.7
8	29.935	29.945	.955	.961	.978	.992	30.009	30.020	30.027	30.030	30.036	30.035	30.0
9	30.022	30.008	.990	.979	.974	.971	29.970	29.969	29.960	29.938	29.921	29.906	29.8
10	29.750	29.729	.718	.699	.688	.670	.659	.658	.638	.620	.611	.591	.5
11	.382	.366	.349	.345	.359	.395	.417	.439	.464	.472	.486	.494	.6
12	.572	.568	.553	.538	.525	.507	.493	.468	.443	.411	.403	.398	.3
13	.447	.429	.410	.398	.390	.397	.399	.404	.394	.399	.402	.410	.4
14	.501	.506	.507	.571	.527	.542	.555	.569	.575	.582	*	.580	.5
15	.526	.522	.513	.499	.506	.506	.519	.520	.524	.534	.539†	.562	*
16	.712	.720	.724	.722	.742	.758	.774	.785	.792	.808	.821	.813	.8
17	.741	.730	.710	.693	.683	.679	.669	.666	.655	.637	.615	.606	.5
18	.411	.403	.386	.369	.364	.371	.370	.365	.361	.364	.369	.364	.3
19	.389	.386	.386	.383	.383	.393	.396	.396	.399	.404	.404	.408	.4
20	.490	.503	.508	.514	.526	.539	.559	.566	.575	.574	.584	.590	.5
21	.590	.578	.576	.570	.570	.575	.582	.573	.564	.566	.571	.567	.5
22	.634	.634	.625	.626	.618	.619	.628	.635	.648	.658	.676	.695	.6
23	.908	.921	.921	.925	.931	.942	.956	.966	.973	.976	.980	.984	.9
24	.942	.925	.912	.900	.900	898	.900	.903	.908	.910	.904	.904	.8
25	.872	.862	.845	.841	.842	843	843	.846	.846	843	.844	.844	.8
26	29.891	29.901	29.901	29.901	29.901	29.908	29.915	29.924	29.937	29.948	29.960	29.971	29.9
27	30.084	30.086	30.084	30.086	30.084	30.093	30.104	30.108	30.108	30.106	30.112	30.107	30.1
28	.134	.150	.172	.190	.207	.236	.275	.314	.340	.353	.367	.377	.3
29	.355	.340	.332	.320	.313	.309	.304	.300	.290	.290	.282	.264	.2
30	30.213	30.210	30.204	30.196	30.196	30.200	30.206	30.209	30.208	30.208	30.207	30.204	30.2
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	59.4	59.3	58.6	58.3	58.4	58.2	59.0	59.8	62.6	63.4	63.8	65.0	66.5	67.7	70.0	69.0	68.9	62.9	62.4	61.2	59.3	58.4	57.4	56.8
2	54.9	54.3	53.8	53.2	52.7	53.6	56.0	57.7	60.3	61.0	60.2	59.9	59.6	59.2	60.4	60.0	59.6	60.6	59.7	59.4	59.0	60.0	60.0	59.6
3	59.1	59.9	59.9	60.0	60.7	61.2	62.5	64.6	66.6	66.6	68.7	73.0	75.4	74.5	74.0	73.8	72.8	70.5	68.0	65.5	64.4	63.0	62.2	60.2
4	59.6	57.7	57.2	55.4	55.6	54.0	59.6	61.5	65.0	68.2	70.4	72.5	71.0	70.7	68.9	68.1	68.1	66.0	63.3	59.3	59.0	59.1	57.9	57.0
5	56.0	54.5	53.6	54.0	56.6	60.3	62.3	67.7	69.2	71.0	71.2	72.2	73.6	74.6	72.4	71.2	69.0	66.8	61.3	59.7	58.6	58.6	58.7	57.2
6	56.9	55.4	54.7	53.4	53.5	54.0	56.3	57.0	59.3	60.5	62.2	62.5	62.0	63.2	63.9	63.6	62.4	61.0	58.4	57.4	56.0	55.3	55.0	55.0
7	54.3	53.4	52.0	52.8	53.5	54.1	56.0	56.9	58.7	60.0	61.4	61.1	60.2	62.0	61.2	61.7	60.1	59.2	56.3	54.0	52.0	50.4	51.0	50.3
8	50.0	50.3	49.7	48.5	48.2	47.9	51.8	53.0	57.0	58.0	59.0	59.8	58.5	57.4	57.3	57.1	56.3	55.7	54.0	62.0	47.6	46.9	44.9	46.2
9	47.7	47.6	47.3	46.0	46.6	47.2	49.3	50.9	53.5	54.4	56.0	57.6	59.7	58.5	58.0	58.1	58.3	57.3	56.0	55.0	54.9	55.0	55.3	55.4
10	55.6	55.4	55.6	55.0	55.4	55.7	57.9	58.6	59.3	58.6	58.9	58.0	58.0	58.0	58.7	58.4	58.4	58.0	57.9	55.1	58.0	58.4	58.2	58.0
11	57.6	57.8	57.5	58.1	57.6	56.3	55.2	55.3	56.3	58.0	59.0	60.7	60.7	60.0	60.9	60.0	59.0	58.3	56.7	55.3	54.2	52.4	52.0	50.3
12	50.3	49.6	49.3	48.6	49.6	50.1	50.4	49.7	50.7	51.0	51.2	51.0	52.1	54.1	56.6	57.0	55.8	55.3	55.1	55.0	55.0	54.1	54.2	55.3
13	55.6	55.7	55.7	55.9	55.6	54.6	53.7	53.5	53.4	53.7	54.3	54.4	55.4	56.5	57.4	55.7	56.3	55.6	54.6	53.1	50.2	48.6	48.1	47.3
14	47.0	45.8	45.1	44.0	43.6	44.0	45.2	48.3	51.9	53.3	54.6	55.8	56.2	56.0	55.7	55.2	53.6	54.4	54.2	54.4	51.3	54.4	54.6	55.0
15	55.0	55.0	55.1	55.1	55.7	53.9	55.0	54.9	53.6	51.7	52.0	51.1	53.7	55.2	54.9	54.2	54.1	54.3	54.6	54.6	54.9	54.9	54.6	54.7
16	55.0	55.0	55.0	54.9	55.1	54.8	54.7	55.3	56.6	57.4	57.1	57.6	58.2	58.4	57.6	57.3	56.8	54.6	53.0	51.4	50.1	50.1	49.7	49.7
17	49.4	48.4	47.7	48.4	49.1	49.3	51.1	54.2	55.4	57.0	57.6	59.3	60.0	60.7	60.3	60.9	58.4	56.6	55.2	54.1	55.2	54.9	54.0	54.7
18	54.5	54.3	53.9	53.0	51.7	50.1	49.6	50.0	53.2	55.0	56.0	53.7	52.0	52.9	55.0	53.2	52.1	49.5	47.2	46.0	44.5	44.2	44.6	43.3
19	43.2	41.9	41.3	40.3	39.2	39.0	39.1	43.5	48.3	49.8	52.0	52.4	52.3	52.5	51.3	51.3	48.3	48.2	47.7	45.6	45.2	44.4	43.4	42.3
20	41.9	42.3	41.9	41.8	41.9	42.8	44.1	47.1	50.6	52.4	53.9	54.4	55.2	57.8	55.4	54.9	54.5	51.3	48.8	48.5	45.9	46.5	46.4	45.9
21	44.3	46.5	43.4	42.6	43.5	42.8	44.4	47.8	52.4	55.3	56.4	58.7	60.1	59.3	59.4	58.4	57.1	56.3	56.4	54.0	54.0	53.0	52.3	51.7
22	51.4	50.5	51.3	50.5	50.0	49.6	49.8	51.7	51.5	56.4	58.3	58.6	58.0	59.3	60.0	59.4	57.8	56.5	55.7	54.8	54.4	53.7	53.1	52.7
23	52.6	52.6	50.8	50.4	51.4	51.8	52.3	53.3	54.3	55.0	55.8	56.0	56.2	55.4	54.8	54.4	53.7	53.5	53.2	53.4	52.7	51.6	51.0	51.0
24	50.8	51.0	51.4	51.7	52.0	52.2	52.5	52.9	54.6	56.2	57.0	57.6	56.8	56.3	56.7	55.6	55.7	55.5	55.6	56.4	55.3	55.6	55.0	54.9
25	54.5	54.4	54.5	54.2	54.4	54.0	54.6	55.2	55.9	57.4	59.7	61.1	61.5	62.6	62.0	62.4	60.6	58.8	57.6	55.3	54.9	53.6	53.5	54.4
26	55.4	55.3	54.6	53.8	53.4	53.6	55.0	57.8	58.4	62.0	62.6	63.8	63.6	65.3	65.1	64.8	62.7	61.0	60.2	59.9	59.6	59.2	58.4	56.6
27	54.9	53.4	53.3	52.8	51.4	52.0	52.6	55.5	59.7	62.6	63.3	64.4	64.2	62.9	62.0	61.9	60.1	58.4	59.1	57.3	56.6	55.9	54.9	55.4
28	54.4	52.0	52.7	54.0	55.6	56.7	55.9	56.0	54.4	54.0	55.6	57.0	57.5	57.4	56.5	54.7	53.7	52.8	51.9	52.3	52.0	51.8	52.0	52.0
29	51.6	51.1	50.2	47.9	48.2	44.7	44.0	46.5	50.9	53.8	58.0	58.2	61.4	62.3	62.3	61.7	60.6	59.4	56.5	54.5	53.0	50.7	51.1	48.6
30	48.7	50.4	53.7	52.7	50.2	51.9	54.0	55.9	57.8	58.3	62.4	62.0	60.2	60.2	58.7	60.0	59.7	58.6	57.1	56.3	56.0	55.2	54.9	54.5
31																								

* Record defective or instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES SEPTEMBER 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
·27	29.929	29.944	29.967	30.014	30.047	30.077	30.096	30.114	30.127	30.143	29.965	1
·48	30.141	30.108	30.088	30.071	30.073	30.067	30.063	30.036	30.024	30.004	30.130	2
·91	29.984	29.974	29.966	29.971	29.977	29.983	29.982	29.981	29.977	29.971	29.988	3
·34	.821	.813	.797	.801	.792	.794	.787	.782	.767	.757	29.858	4
·77	.684	.694	.702	.717	.734	.756	.747	.756	.757	.763	29.712	5
·65	.658	.639	.647	.648	.647	.646	.638	.650	.646	.641	29.691	6
·02	29.811	29.819	29.836	29.847	29.871	29.894	29.902	29.916	29.925	29.935	29.788	7
·32	30.036	30.035	30.035	30.036	30.045	30.042	30.032	30.030	30.027	30.026	30.014	8
·71	29.857	29.839	29.828	29.819	29.818	29.811	29.801	29.786	29.777	29.762	29.894	9
·54	.525	.511	.486	482	.474	.470	.452	435	.425	.404	29.576	10
·97	.508	.515	.528	.540	.555	568	.574	.575	.577	.574	29.478	11
·78	.384	.388	.398	.411	.438	.455	.464	.461	.455	.453	29.456	12
·96	.395	.398	.411	.424	440	.459	.461	.464	.480	.499	29.421	13
	*	† .566	.559	.565	.570	.569	.560	.552	.542	.535	29.553	14
·88	.598	.613	.623	.641	.654	.672	.682	.689	.702	.707	29.584	15
·07	.805	.805	.803	.806	.806	.800	.790	.783	.766	.757	29.780	16
·78	.571	.556	.550	.538	.528	.523	.499	.471	.439	.413	29.597	17
·66	.359	.373	.375	.388	.389	.389	.389	.393	.393	.392	29.378	18
·15	.423	.428	.435	.448	.467	.469	.466	.470	.474	.485	29.422	19
·97	.597	.600	.600	.603	.606	.606	.603	.598	.593	.590	29.671	20
·84	.589	.596	.601	.608	.624	.630	.628	.631	.628	.627	29.592	21
·12	.730	.746	.775	.787	.819	.838	.852	.869	.886	.895	29.721	22
·83	.979	.976	.980	.982	.982	.976	.968	.968	.959	.950	29.961	23
·06	.903	.908	.908	.906	.906	.906	.899	.896	.886	.878	29.905	24
·48	.848	.842	29.850	29.860	29.865	29.874	29.878	29.891	29.888	29.891	29.856	25
·79	29.989	29.996	30.003	30.021	30.039	30.043	30.056	30.061	30.064	30.074	29.473	26
·97	30.093	30.087	.084	.095	.095	.097	087	.097	.105	.127	30.097	27
·90	.391	.387	.401	.391	.412	.407	.390	.386	.381	.367	30.325	28
·34	.223	.220	.222	.224	.226	.234	.234	.231	.224	.219	30.268	29
·94	30.184	30.177	30.176	30.177	30.177	30.172	30.166	30.157	30.141	30.126	30.188	30
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
8.0	57.9	57.4	57.3	56.0	56.3	57.0	59.0	59.3	59.7	60.2	61.3	61.9	62.6	62.7	62.8	59.1	56.7	55.4	56.4	56.0	55.3	54.1	58.3	1
2.1	51.6	50.5	50.4	51.0	53.0	53.7	53.1	53.0	53.3	53.7	55.2	56.4	57.3	57.1	57.0	57.8	57.6	57.4	57.2	57.6	57.4	56.9	54.7	2
7.7	58.0	58.4	58.8	59.1	60.0	61.7	63.0	62.9	64.0	65.7	66.8	66.1	65.2	64.3	63.6	62.3	61.4	60.0	59.7	59.0	58.9	57.9	61.3	3
6.0	55.6	54.0	54.2	52.5	57.5	58.4	59.9	62.4	63.1	64.9	64.0	62.6	61.3	61.4	61.7	61.3	60.0	57.4	57.4	57.5	56.4	55.9	58.9	4
3.4	52.7	53.0	55.4	58.0	59.7	63.6	64.7	65.7	64.7	64.4	63.6	64.5	63.7	63.6	60.7	57.5	56.0	56.4	56.7	56.8	55.4	55.0	59.2	5
3.0	53.0	52.0	51.6	51.6	52.4	53.0	54.0	54.3	54.4	53.8	54.3	54.7	55.0	64.1	54.4	53.7	52.0	51.6	51.0	51.0	50.9	50.8	52.9	6
0.2	49.4	49.4	49.1	49.5	50.0	50.9	51.1	50.0	51.0	51.4	52.0	52.0	51.7	51.9	51.4	51.9	50.7	49.6	48.1	47.1	47.4	47.2	50.1	7
7.0	46.6	46.1	46.1	45.8	48.8	49.4	51.9	52.3	52.6	53.5	53.0	53.0	53.1	52.9	52.8	53.3	52.4	50.5	46.6	46.0	44.3	45.7	49.6	8
7.0	46.6	45.6	45.9	47.0	49.0	50.4	52.2	52.8	53.2	53.8	54.0	53.1	54.6	54.5	54.0	53.8	53.4	53.2	52.6	52.8	53.1	53.4	51.4	9
3.4	53.4	53.4	53.7	54.1	55.0	55.4	56.0	56.0	56.5	56.5	56.9	57.0	57.7	57.4	57.1	56.7	56.6	57.1	57.3	57.7	57.6	57.5	56.0	10
7.3	57.0	57.4	56.5	54.9	53.8	54.4	55.0	56.0	56.5	57.4	56.7	56.2	56.6	56.4	55.4	55.4	54.5	53.0	50.7	49.8	49.3	48.2	54.8	11
7.9	47.5	47.5	48.2	48.7	49.6	48.6	50.0	50.1	50.0	50.0	50.5	52.0	52.6	53.6	53.7	53.1	53.1	53.4	53.5	53.3	53.4	54.4	51.0	12
5.0	55.2	55.3	55.0	53.4	52.7	52.4	52.2	53.2	53.0	53.0	53.2	53.4	53.4	53.8	53.5	53.0	51.4	47.3	46.0	45.0	44.5	52.2	13	
3.4	43.3	42.5	42.3	42.7	44.0	46.6	49.6	50.7	52.3	53.8	54.4	54.0	53.6	52.6	49.6	50.0	50.0	51.8	49.4	51.4	52.0	52.6	49.0	14
3.0	53.2	53.5	53.4	48.3	53.0	52.4	51.4	50.4	50.6	49.4	52.0	53.5	53.4	53.7	52.7	52.3	52.5	52.7	53.2	53.0	53.0	53.1	52.4	15
3.4	53.5	53.6	53.6	53.4	53.2	53.6	54.6	54.8	54.5	54.1	54.6	54.4	54.1	53.7	53.1	52.0	51.0	49.6	48.9	49.0	48.7	49.0	52.7	16
8.0	47.0	47.6	48.4	48.7	50.3	52.3	52.7	52.0	52.6	52.8	54.1	53.9	53.7	54.0	53.2	52.9	52.3	51.6	53.4	53.4	53.0	53.1	51.7	17
3.3	52.6	51.8	50.1	49.1	48.0	47.0	48.7	49.9	50.6	50.4	48.5	49.2	49.7	48.4	48.2	46.7	45.4	44.4	43.3	43.3	42.8	41.6	48.2	18
0 3	39.6	39.0	38.3	37.9	38.1	41.6	44.0	45.0	46.6	46.7	47.3	47.1	47.6	47.8	45.9	46.4	45.4	44.0	44.0	43.2	42.0	41.3	43.3	19
1.2	40.7	40.6	40.4	40.9	41.8	44.2	46.0	46.9	47.0	47.5	47.7	47.1	47.3	47.7	47.3	46.7	45.0	44.8	43.0	43.3	43.2	42.9	44.3	20
3.3	41.4	40.8	41.0	40.7	42.0	44.6	47.1	48.7	48.4	49.9	50.5	51.1	51.6	51.4	51.5	51.0	50.6	50.0	49.8	49.5	49.3	49.3	47.3	21
8.9	48.6	48.3	47.8	47.7	48.6	48.7	49.7	51.2	51.4	51.6	51.8	52.0	52.4	51.6	52.0	51.5	51.2	50.7	50.6	50.6	50.2	49.6	50.2	22
9.4	48.4	47.8	48.1	48.4	48.7	49.5	50.4	50.9	51.1	51.8	51.4	51.3	50.7	50.4	51.4	51.7	51.7	52.4	51.0	50.2	50.2	50.4	50.3	23
0.5	51.0	51.3	51.5	51.7	51.6	52.0	52.7	54.0	54.5	54.8	54.1	54.0	53.9	54.2	54.2	54.1	53.9	53.9	54.0	53.6	54.0	54.0	53.1	24
3.6	53.6	53.4	53.4	53.3	53.1	53.4	54.0	55.1	55.7	56.2	57.0	58.2	58.0	58.2	57.7	56.6	55.4	54.0	53.6	52.3	52.4	53.0	54.8	25
4.0	53.3	52.1	51.6	52.0	53.2	55.4	55.9	57.4	57.2	58.0	58.2	59.0	59.0	59.6	58.0	57.2	56.8	56.6	56.7	56.6	56.0	54.8	55.9	26
2.3	51.7	51.6	50.3	50.8	51.0	52.4	56.5	57.7	58.0	58.5	58.4	57.4	57.4	56.5	56.5	56.0	54.9	54.5	53.4	53.1	52.6	52.8	54.5	27
0.0	50.4	50.5	52.5	53.6	54.2	54.3	53.2	52.7	52.9	52.0	53.1	52.8	52.8	52.3	51.0	50.4	50.2	50.6	50.2	50.3	50.6	50.7	51.8	28
0.1	49.3	47.3	47.2	44.1	43.6	45.5	49.5	51.4	53.5	55.0	54.7	56.0	55.6	55.6	55.4	54.7	53.3	52.1	50.9	49.1	48.7	47.0	50.8	29
1.8	50.5	49.6	48.2	49.2	50.6	52.6	53.8	54.6	55.5	56.0	56.0	55.9	56.2	56.6	56.7	55.2	54.8	53.8	53.4	53.3	53.3	52.4	53.1	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	15	8.5	16	8.5	15	10.5	16	10.5	16	10.5	18	6.5	19	7.5	16	8.5	16	10.5	16	14	19	15	20	17	16
2	32	5.5	30	7.5	29	4.5	29	4.5	29	3	29	4	29	3	29	3	29	4	11	7.5	12	10.5	12	12	13
3	16	7.5	16	11	16	7.5	16	6.5	16	6.5	17	8.5	18	6.5	18	5.5	16	7.5	16	8.5	14	13	18	10.5	17
4	19	3	19	2	19	4	19	4.5	19	4	22	4.5	22	4	20	5.5	16	4.5	16	9.5	17	11	15	10.5	14
5	27	4	27	4.5	27	4.5	27	3	24	5.5	19	7.5	19	4.5	19	4.5	20	6.5	18	12	20	20	20	15	19
6	20	7.5	19	9.5	18	7.5	18	4	18	4	18	4	20	9.5	18	16	18	23	17	21	18	23	20	24	18
7	19	18	20	11	20	11	20	14	21	12	23	12	23	13	21	9.5	22	14	24	15	25	20	23	16	25
8	23	10.5	24	7.5	24	6.5	24	6.5	24	6.5	24	6.5	24	6.5	25	10.5	26	11	29	8.5	30	8.5	31	7.5	10
9	10	6.5	10	6.5	10	4	10	5.5	10	4	10	3	10	4	10	3	10	3	10	6.5	10	10.5	12	11	14
10	14	15	14	15	14	15	14	13	14	14	14	16	14	19	14	19	14	22	13	22	14	25	14	21	14
11	14	13	15	10.5	15	10.5	16	11	18	9.5	20	11	20	5.5	15	9.5	15	17	15	15	16	16	15	17	15
12	22	4.5	22	4	23	9.5	24	8.5	24	8.5	24	7.5	24	8.5	24	10.5	25	10.5	25	12	26	15	26	12	26
13	15	9.5	15	11	15	11	14	15	14	13	15	7.5	18	4.5	18	3	18	4.5	24	4	24	2	24	5.5	24
14	22	9.5	22	8.5	22	5.5	22	3	22	4	22	3	22	4	22	4	22	3	22	4	22	4.5	16	7.5	10
15	5	22	4	21	4	21	4	22	5	26	4	28	4	28	3	29	3	32	3	31	2	33	2	30	2
16	32	18	32	15	32	17	32	13	31	13	32	15	31	13	31	11	29	12	30	16	30	13	30	14	30
17	30	4	30	3	30	4	30	3	30	3	30	4	30	3	23	6.5	20	9.6	20	6.5	20	8.5	19	7.5	18
18	18	10.5	18	9.5	18	7.5	19	6.5	19	4	21	4	24	2	24	4.5	23	7.5	22	5.5	32	8.5	12	10.5	13
19	24	5.5	24	4	24	4.5	24	6.5	24	4.5	24	5.5	24	3	24	4.5	26	7.5	27	8.5	27	5.5	31	5.5	8
20	27	12	27	11	27	11	27	10.5	27	10.5	26	15	26	13	25	12	27	16	27	23	27	21	28	16	27
21	21	9.5	21	11	18	7.5	17	7.5	18	9.5	19	9.5	18	9.5	19	9.5	20	10.5	19	10.5	24	16	24	16	24
22	16	5.5	19	6.5	21	9.5	21	6.5	21	7.5	21	4.5	21	3	21	8.5	21	6.5	23	10.5	26	11	26	13	27
23	24	4.5	24	4	24	4	24	3	24	4.5	24	6.5	24	5.5	24	7.5	26	6.5	26	7.5	26	6.5	26	4.5	26
24	16	4.5	15	7.5	14	9.5	14	8.5	14	6.5	14	3	16	4	16	3	16	2	16	3	12	5.5	12	6.5	12
25	12	2	12	2	12	2	12	2	12	3	12	4	17	6.5	18	6.5	18	7.5	18	4.5	19	4	19	3	15
26	17	4	17	4	17	4.5	18	5.5	18	7.5	18	7.5	18	8.5	17	9.5	16	9.5	19	6.5	20	14	20	10.5	20
27	19	4.5	19	3	22	5.5	22	4	22	4.5	22	3	22	4	15	4	16	5.5	16	13	18	15	18	12	18
28	18	6.5	23	4.5	12	4.5	21	7.5	24	8.5	27	10.5	28	8.5	28	9.5	30	10.5	30	7.5	30	6.5	3	8.5	32
29	18	6.5	19	4.5	19	2	19	4	19	4	19	3	19	5.5	26	6.5	26	3	26	2	26	3	26	4	16
30	26	4.5	23	5.5	23	8.5	24	6.5	21	4.5	24	7.5	24	7.5	24	5.5	22	4.5	24	4	26	5.5	30	4	30
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																.005								
3																								
4																								
5																			.010	.025	.015			
6																								
7																								
8																								
9																								
10												.010	.050		.010	.030			.005	.010	.055	.450	.040	.020
11	.010	.010	.015	.065	.060	.010	.050	.020																
12				.045	.065	.020	.050	.040	.050	.090	.035	.110	.055											
13	.015	.025	.010	.005	.035	.006	.030	.090	.260	.045	.040	.035	.060						.010	.005				
14																					.240			
15			.006	.005		.040	.050	.035	.085	.080	.100	.080	.020		.030	.060	.080	.010						
16																								
17																							.130	
18												.010	.020	.010										
19																	.010	.020	.005	.035				
20																								
21																								
22			.010		.010																			
23																			.005	.010	.005		.005	.005
24	.035	.035	.040	.020	.040	.010	.005																	
25							.005																	
26																								
27																								
28																								
29																								
30																								
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.				
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				DAYS.
12	19	17	20	11	30	10.5	1	8.5	30	5.5	31	5.5	3	3	6	2	6	4	6	4				1
12	15	13	15	12	15	9.5	16	11	16	9.5	16	11	13	6.5	16	9.5	16	10.5	15	10.5				2
15	16	17	18	13	17	11	19	12	20	7.5	18	9.5	20	9.5	18	10.5	19	6.5	19	4.5				3
14	15	12	11	6.5	15	8.5	16	5.5	16	5.5	16	4	27	13	27	2	27	3	27	3				4
17	20	16	20	11	24	9.5	22	11	22	14	23	8.5	23	4	23	6.5	21	10.5	20	5.5				5
22	19	19	19	20	18	15	18	15	20	16	20	14	19	13	18	9.5	18	14	18	12				6
16	26	16	24	12	24	14	24	9.5	25	10.5	25	8.5	25	9.5	25	12	23	9.5	23	7.5				7
9.5	12	7.5	10	7.5	10	5.5	10	4	10	3	10	3	10	5.5	10	6.5	10	7.5	10	8.5				8
17	13	15	13	13	13	12	14	13	14	12	14	10.5	14	10.5	14	12	14	12	14	13				9
17	14	18	14	14	15	17	14	18	14	20	16	14	15	16	15	18	15	18	15	14				10
18	15	20	15	17	16	10.5	16	11	16	4.5	16	4.5	16	6.5	16	6.5	22	4.5	22	4.5				11
8.5	24	5.5	23	5.5	17	6.5	17	5.5	17	7.5	16	10.5	16	6.5	16	4	16	4.5	16	9.5				12
6.5	26	4	25	3	25	5.5	25	4.5	25	4.5	25	5.5	25	5.5	25	7.5	22	12	22	8.5				13
8.5	10	6.5	10	12	9	19	9	12	8	12	6	13	10	7.5	6	16	4	21	5	22				14
29	21	26	2	27	2	23	2	21	2	21	1	20	1	25	1	22	32	18	32	19				15
14	30	11	30	10.5	30	7.5	30	5.5	30	6.5	30	4.5	30	6.5	30	4.5	30	4.5	30	4				16
10.5	20	15	20	12	20	11	18	7.5	18	10.5	19	8.5	16	8.5	16	12	15	15	17	16				17
6.5	15	4.5	27	12	32	7.5	1	4.5	29	5.5	25	4.5	26	6.5	24	4	24	4.5	24	6.5				18
9.5	10	6.5	12	8.5	26	3	26	2	27	8.5	27	7.5	27	7.5	27	6.5	27	9.5	27	10.5				19
12	28	14	27	13	27	5.5	24	6.5	24	10.5	24	5.5	23	8.5	23	14	22	14	22	10.5				20
10.5	24	10.5	23	8.5	23	7.5	23	10.5	23	6.5	23	7.5	21	7.5	21	6.5	21	5.5	19	4.5				21
12	27	14	27	11	28	11	27	8.5	27	8.5	26	9.5	27	9.5	27	6.5	25	4.5	25	7.5				22
4	16	4.5	14	4.5	14	4.5	14	6.5	14	6.5	14	4	15	4	18	7.5	18	3	18	4				23
5.5	12	4	12	3	12	3	12	3	12	4.5	12	4	12	2	12	4	12	3	12	2				24
4.5	15	8.5	16	8.5	16	5.5	16	5.5	16	4.5	17	4	17	3	17	3	17	3	17	4				25
12	20	8.5	18	5.5	19	9.5	20	9.5	20	6.5	18	7.5	19	8.5	19	7.5	18	10.5	19	8.5				26
18	18	10.5	20	9.5	16	9.5	15	10.5	18	11	18	6.5	16	9.5	20	13	19	11	19	10.5				27
9.5	6	7.5	11	6.5	9	7.5	10	6.5	12	5.5	14	5.5	14	5.5	14	4.5	17	6.5	18	7.5				28
9.5	18	6.5	16	5.5	18	4	24	5.5	26	5.5	30	3	30	3	27	3	27	4	26	4.5				29
3	30	2	30	1.5	30	2	30	2	30	3	30	3	30	4.5	27	4	27	3	27	4.5				30
																								31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
463	470	459	454	418	416	426	448	447	455	453	468	471	464	477	482	447	386	366	415	415	409	383	1
360	353	332	336	339	365	363	320	311	326	338	378	416	427	426	428	439	445	443	442	441	435	425	2
445	454	466	469	470	481	506	521	517	522	524	530	519	498	474	462	450	453	441	446	443	450	447	3
425	420	398	402	374	444	445	444	479	474	505	494	456	438	452	460	474	470	444	448	451	434	431	4
393	386	388	423	449	474	525	539	550	514	493	455	470	470	480	421	362	380	410	435	436	395	403	5
371	379	368	357	350	356	351	351	347	331	315	330	328	329	311	329	327	314	314	317	323	323	320	6
322	320	310	296	298	295	303	292	259	266	276	297	281	281	281	285	304	306	301	289	284	285	288	7
283	281	283	285	282	308	308	325	325	321	335	336	347	350	348	356	376	371	348	305	299	283	301	8
315	309	301	301	320	344	359	373	377	370	366	347	339	383	379	363	369	375	381	366	370	375	382	9
382	379	386	390	398	394	396	403	413	423	436	448	451	463	457	448	442	440	453	460	467	467	467	10
463	458	462	442	412	395	411	415	421	422	426	406	401	400	406	391	400	395	372	325	325	318	311	11
312	306	315	319	326	345	328	352	351	345	348	347	359	347	367	385	375	377	386	389	396	397	411	12
423	429	429	425	392	384	387	380	379	390	383	371	363	357	378	382	382	380	357	291	280	262	261	13
254	259	255	255	259	273	296	326	336	361	388	399	391	384	363	306	307	308	351	329	340	353	365	14
375	380	388	378	274	375	360	350	349	351	332	364	387	387	406	379	365	367	370	382	376	380	382	15
386	389	393	391	389	385	389	400	395	390	374	381	372	374	366	357	353	347	333	331	333	331	338	16
330	317	320	331	336	355	366	363	327	336	323	347	336	334	335	342	355	355	349	384	387	388	382	17
393	378	369	342	336	314	286	290	300	308	324	288	305	295	284	291	286	282	274	266	270	253	244	18
232	224	228	222	216	219	242	241	247	258	256	269	264	287	291	280	293	276	269	273	265	251	248	19
246	240	239	234	234	239	256	259	260	249	255	253	261	245	255	251	267	257	255	245	245	244	243	20
245	238	234	229	230	240	257	264	272	268	267	273	286	296	301	315	313	303	310	306	311	314	322	21
327	309	312	304	307	312	307	331	317	302	304	314	305	308	296	320	323	324	320	321	328	326	317	22
313	311	300	296	299	300	307	317	323	321	335	323	329	320	316	348	359	363	380	357	345	353	358	23
361	369	373	373	377	370	375	372	388	391	392	383	387	392	402	401	400	393	395	399	385	403	405	24
400	399	397	394	397	383	384	392	403	391	387	405	425	427	428	433	427	409	399	393	374	379	383	25
399	389	366	358	366	381	407	412	410	397	405	413	414	417	438	418	416	415	413	422	422	415	405	26
377	362	366	351	356	353	381	413	411	411	412	412	399	410	387	408	415	376	388	367	369	366	366	27
335	336	322	357	371	398	399	389	380	367	327	360	342	353	360	338	335	341	347	340	346	351	353	28
350	340	318	312	281	279	293	337	347	355	390	347	369	359	365	372	368	366	358	345	329	315	302	29
315	326	317	312	316	324	356	364	379	356	372	393	390	417	412	419	391	398	382	375	381	384	365	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4'

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	
1	30.062	29.976	29.973	29.971	29.977	30.000	30.020	30.037	30.045	30.058	30.068	30.062	30.
2	30.128	30.130	30.130	30.130	30.126	.138	.144	.150	.152	.152	.160	30.152	30.
3	30.074	30.068	30.050	30.038	30.026	30.024	30.024	30.026	30.024	30.016	30.002	29.988	29.
4	29.794	29.778	29.765	.....	*	*	.....	‡29.720	*	*	29.707	.709	
5	.803	.865	.815	29.813	29.816	29.813	29.818	.832	29.842	29.835	.830	.825	
6	.951	.956	.941	.943	.933	.941	.946	.953	.941	.943	.943	.917	
7	.819	.819	.821	.819	.821	.843	.845	.865	.869	.879	.883	.877	
8	.804	.785	.770	.752	.748	.735	.728	.724	.706	.695	.703	.669	
9	.533	.523	.508	.506	.501	.497	.503	.527	.519	.519	.516	.500	
10	.450	.452	.435	.440	.436	.436	.442	.456	.456	.454	.456	.454	
11	.444	.440	.435	.437	.444	.456	.474	.508	.502	.510	.517	.520	
12	.460	.445	.428	.422	.410	.404	.404	.406	.404	.408	.402	.382	
13	.444	.450	.460	.470	.485	.512	.535	.555	.576	.584	.615	.614	29.
14	.430	.380	.306	.240	.190	.172	.145	.128	.095	.084	.053	.019	28.
15	.165	.219	.261	.291	.301	.321	.343	.377	.389	.395	.395	.404	29.
16	.420	.424	.422	.426	.426	.436	.466	.484	.492	.504	.508	.532	
17	.708	.720	.724	.726	.740	.750	.760	.772	.784	.790	.784	.784	
18	.656	.635	.608	.570	.550	.535	.550	.564	.560	.574	.593	.591	
19	.661	.656	.637	.627	.596	.575	.553	.537	.543	.663	.575	.577	
20	.701	.713	.716	.726	.733	.746	.771	.783	.784	.799	.812	.806	
21	.760	.742	.725	.716	.705	.706	.708	.714	.724	.726	.735	.736	
22	.840	.840	.840	.836	.838	.836	.846	.864	.868	.872	.893	.899	
23	.964	.962	.959	.961	.969	.973	.985	.991	.994	.997	.989	.984	
24	.939	.927	.915	.899	.889	.895	.899	.907	.911	.911	.920	.914	
25	.860	.850	.840	.835	.834	.840	.844	.850	.852	.854	.859	.861	
26	29.897	29.899	29.899	29.905	29.913	29.921	29.931	29.941	29.957	29.969	29.976	29.984	29.
27	30.028	30.024	30.020	30.022	30.026	30.042	30.056	30.075	30.085	30.092	30.096	30.102	30.
28	.178	.178	.182	.186	.196	.212	.226	.232	.238	.244	.251	.239	
29	.233	.229	.221	.219	.221	.223	.229	.236	.237	.234	.235	.226	
30	30.149	30.141	30.134	30.127	30.124	30.124	30.121	30.133	30.139	30.139	30.134	30.120	30.
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DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	60.7	60.4	60.9	61.6	61.3	61.2	62.9	64.1	66.3	67.6	69.3	70.2	70.3	70.5	68.7	69.0	68.5	66.0	64.7	63.6	63.3	62.9	62.2	61.7	
2	61.7	61.6	61.9	61.6	61.2	60.7	61.7	62.2	63.4	63.8	63.6	63.3	63.0	63.0	62.0	61.7	61.2	60.6	59.5	58.7	58.1	57.8	57.7	57.5	
3	57.7	58.0	58.1	58.2	58.3	58.7	59.8	60.7	60.7	61.3	63.1	64.0	65.8	66.3	66.0	65.3	64.6	64.3	63.7	63.2	62.7	62.5	62.6	62.7	
4	62.3	62.3	62.4	62.5	62.9	63.3	64.3	65.0	66.2	67.5	68.4	68.1	67.6	67.9	68.2	69.7	68.5	66.6	66.5	66.5	65.3	65.3	64.6	64.5	
5	64.1	63.3	63.2	63.6	62.8	63.0	63.7	64.3	64.4	64.0	64.9	66.9	67.7	65.9	66.7	66.3	65.0	64.0	62.0	60.1	59.6	59.1	59.0	58.1	
6	57.7	58.3	58.6	57.7	57.2	57.0	57.6	59.7	62.0	62.7	63.3	63.0	62.9	63.0	63.2	62.9	63.3	62.7	60.9	58.6	57.1	56.0	56.0	55.5	
7	55.9	56.1	55.6	55.7	55.3	55.2	57.2	59.9	62.0	64.1	63.1	64.3	65.2	64.6	64.3	63.7	63.2	63.2	60.7	59.6	58.6	57.6	57.4	57.3	
8	57.4	58.8	59.3	58.9	58.9	59.6	59.3	59.6	60.0	60.5	60.7	60.8	60.8	61.8	61.4	61.4	61.4	61.2	61.3	61.4	59.6	58.8	58.7	58.7	
9	59.0	59.2	59.6	60.0	60.1	60.3	60.3	60.7	61.3	61.3	61.4	62.2	63.6	63.2	62.7	62.5	62.0	61.9	61.8	62.0	61.6	61.2	60.9	61.1	
10	61.0	61.0	60.6	60.6	60.6	60.6	60.6	61.2	61.4	62.1	62.5	63.1	65.1	65.0	63.0	63.2	63.2	62.7	62.3	61.8	61.0	60.6	60.3	59.3	59.0
11	58.7	56.9	59.0	58.9	58.2	57.7	58.6	59.9	61.0	61.8	62.6	63.3	63.8	63.2	63.0	63.0	62.8	60.6	58.7	57.3	56.7	56.9	57.1	57.5	
12	56.8	56.7	56.8	56.5	56.4	57.3	58.0	57.0	56.7	59.5	61.5	62.9	63.6	62.9	63.6	62.8	61.7	60.7	59.4	57.6	56.7	55.7	55.8	55.1	
13	55.0	54.5	53.3	53.6	53.7	53.2	53.8	55.7	55.6	58.7	60.0	60.8	61.8	62.4	60.6	61.1	60.0	58.7	57.3	56.0	57.5	58.3	58.3	57.3	
14	58.3	57.1	57.3	57.3	57.4	58.1	58.6	59.7	61.2	59.1	60.3	57.5	57.4	58.3	58.4	59.9	60.2	59.0	58.2	57.2	58.2	58.6	58.4	56.5	
15	57.3	56.2	55.3	54.7	55.3	55.4	53.6	54.3	54.7	55.3	55.7	55.7	54.9	54.4	55.7	56.7	57.6	57.3	55.0	54.0	54.5	54.8	53.7	54.6	
16	55.5	55.6	55.6	55.0	54.3	54.4	54.3	55.2	56.0	57.0	57.9	58.6	59.3	58.7	59.6	58.8	58.8	58.3	58.0	58.0	58.0	57.8	57.7	57.9	57.6
17	57.1	55.7	55.4	56.0	55.6	55.2	54.5	56.0	57.2	59.3	59.3	60.4	61.7	61.0	58.0	57.1	58.6	57.9	56.4	56.6	57.4	57.6	57.5	57.6	
18	58.0	57.6	57.3	57.7	57.6	57.2	56.1	56.2	57.8	57.0	58.3	58.7	59.6	58.4	58.6	58.8	57.6	56.3	54.7	52.8	52.8	52.2	52.6	51.6	
19	51.4	51.9	52.0	53.4	53.6	54.3	56.2	56.9	57.0	54.7	54.0	55.6	56.3	56.5	55.7	55.8	55.0	54.0	52.2	51.6	51.6	51.3	51.6	50.7	
20	52.0	51.6	51.8	51.7	52.0	51.5	52.3	54.3	56.6	57.1	57.6	58.1	58.6	58.7	58.5	57.7	57.0	56.3	54.7	54.4	55.0	55.2	53.3	55.3	
21	55.5	55.7	56.3	57.0	58.0	58.3	58.6	59.7	60.6	61.6	61.4	62.0	63.3	63.0	62.8	62.7	61.0	59.8	59.0	58.8	58.1	57.6	57.4	56.7	
22	56.6	55.6	56.1	56.6	57.0	57.4	57.9	59.0	60.2	61.4	62.9	63.2	63.2	63.4	63.0	61.9	60.7	59.0	58.1	57.8	57.4	57.8	57.2	57.1	
23	56.9	57.1	57.7	57.3	57.4	57.4	57.7	58.0	58.6	59.0	60.0	61.4	61.6	61.8	62.0	62.2	61.0	59.6	58.5	58.1	57.9	58.0	57.5	57.0	
24	56.8	56.7	56.6	56.0	55.9	55.9	55.1	55.3	56.8	57.5	58.2	58.3	58.4	58.0	58.0	57.9	57.9	57.6	57.2	57.3	57.6	57.7	57.7	57.3	
25	57.2	57.1	57.1	57.1	57.6	57.7	57.9	58.2	59.0	59.5	59.1	59.3	59.8	60.6	62.0	61.4	60.3	59.7	58.9	58.6	58.7	58.4	58.4	58.3	
26	58.2	58.1	58.3	58.0	57.4	57.0	57.3	58.1	58.9	59.3	60.0	60.0	60.9	61.2	61.7	60.6	59.7	59.7	59.0	57.5	55.6	55.1	54.0	53.4	54.1
27	54.8	55.1	55.9	56.3	56.6	56.2	56.5	56.4	56.6	56.9	57.1	57.7	58.0	58.3	58.5	58.2	58.0	57.8	57.8	57.3	57.6	56.4	55.7	54.8	
28	54.4	55.8	56.2	55.8	55.3	54.4	54.7	55.6	56.9	57.8	58.6	60.6	61.1	59.7	58.7	58.4	60.0	56.2	56.4	56.7	56.8	56.7	56.0	54.3	
29	53.1	53.9	55.1	54.9	54.4	53.5	55.1	57.0	*	59.0	61.0	62.0	62.2	61.9	60.9	60.4	60.0	59.1	58.9	58.6	58.0	57.7	57.5	57.8	
30	58.4	58.0	57.9	57.9	58.1	57.9	57.8	58.4	59.0	60.1	61.0	61.0	61.3	61.1	60.7	60.5	59.4	58.8	58.5	58.3	58.0	58.0	58.0	57.9	
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES SEPTEMBER 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
72	30.085	30.082	30.088	30.090	30.104	30.112	30.122	30.126	30.135	30.131	30.057	1
27	30.116	30.114	30.104	30.102	30.100	30.116	30.108	30.104	30.092	30.082	30.125	2
44	29.928	29.912	29.886	29.875	29.870	29.876	29.865	29.836	29.810	29.806	29.956	3
87	.681	.699	.707	.733	.744	.771	.777	.789	.793	.807	29.739	4
33	.847	.861	.881	.903	.914	.929	.941	.947	.958	.953	29.860	5
99	.883	.871	.861	.849	.847	.843	.841	.837	.823	.813	29.900	6
68	.858	.864	.854	.862	.860	.852	.840	.832	.824	.816	29.848	7
38	.620	.609	.597	.593	.585	.581	.589	.571	.563	.549	29.665	8
92	.485	.482	.475	.466	.472	.478	.470	.470	.462	.462	29.494	9
46	.436	.436	.428	.418	.414	.412	.418	.432	.440	.442	29.439	10
14	.512	.510	.512	.514	.512	.514	.508	.508	.492	.472	29.491	11
82	.384	.380	.388	.400	.406	.416	.420	.438	.438	.442	29.411	12
08	29.618	29.616	29.622	29.624	29.610	29.596	29.572	29.544	.525	.490	29.556	13
29	28.887	28.879	28.861	28.871	28.879	28.916	28.945	28.987	.051	.119	29.064	14
30	29.422	29.438	29.426	29.420	29.430	29.438	29.420	29.428	.418	.412	29.373	15
52	.560	.582	.600	.616	.628	.652	.658	.682	.686	.704	29.542	16
80	.780	.776	.766	.764	.756	.746	.728	.706	.688	.672	29.749	17
09	.616	.631	.639	.659	.663	.669	.657	.671	.669	.665	29.614	18
91	.605	.606	.617	.637	.653	.667	.669	.676	.683	.693	29.616	19
12	.820	.822	.822	.814	.816	.818	.808	.808	.788	.782	29.784	20
56	※	† .780	------	------	※	------	------	† .845	※	※	29.765	21
01	.905	.911	.922	.922	.927	.939	.945	.961	.953	.963	29.893	22
75	.969	.966	.961	.964	.969	.967	.957	.959	.953	.947	29.971	23
97	.888	.886	.880	.880	.878	.880	.878	.876	.870	.862	29.896	24
49	.853	.856	.863	29.873	29.879	29.879	29.883	29.891	29.893	29.891	29.860	25
80	29.985	29.986	29.988	30.000	30.000	30.012	30.012	30.020	30.024	30.026	29.967	26
08	30.110	30.116	30.122	.138	.148	.154	.156	.166	.164	.164	30.097	27
27	.225	.227	.224	.227	.237	.245	.243	.245	.245	.239	30.224	28
03	.195	.181	.179	.184	.187	.184	30.184	.181	.169	.159	30.207	29
08	30.102	30.094	30.094	30.096	30.093	30.090	※	30.088	30.086	30.074	30.113	30
												31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
9.7	60.3	60.6	60.3	60.3	61.3	61.4	60.7	60.6	60.8	†62.1	※	†63.4	61.4	62.2	62.4	61.7	61.4	61.3	61.1	61.0	60.6	60.3	61.1	1
0.3	60.4	60.4	60.3	59.7	60.7	61.0	61.6	61.5	61.2	60.5	60.3	60.4	59.6	59.6	59.5	59.5	58.4	57.8	57.4	57.3	57.1	56.6	59.6	2
7.3	57.4	57.6	57.8	58.3	58.7	60.0	60.4	60.3	61.3	61.6	62.6	62.8	62.9	62.9	62.0	61.7	61.6	61.3	61.1	61.0	60.8	60.9	60.4	3
1.0	61.1	61.3	61.4	61.6	62.3	62.6	63.1	64.0	64.4	64.2	64.0	64.4	64.4	65.7	65.6	63.9	63.7	63.6	63.6	63.7	63.0	62.7	63.2	4
1.6	62.0	62.1	61.3	61.4	62.3	62.6	62.9	62.6	63.2	64.4	64.6	63.6	60.6	61.0	※	†61.4	58.3	57.6	57.7	57.6	57.5	56.6	61.0	5
7.0	56.7	56.3	55.6	55.5	56.0	57.7	59.1	59.3	60.0	60.2	59.4	59.2	58.7	†57.0	58.0	57.1	57.0	56.3	55.3	54.6	54.3	53.7	57.1	6
4.4	53.9	53.7	53.6	53.6	55.2	57.0	58.6	59.1	59.6	†59.5	59.7	58.8	57.9	58.3	58.3	57.5	55.1	55.6	54.1	54.0	53.2	53.3	56.2	7
5.0	55.6	55.3	.....	※	.....	†55.8	※	†57.3	57.1	58.4	59.0	59.4	59.5	59.3	59.0	58.6	58.0	57.6	58.0	57.1	57.0	57.2	57.1	8
8.6	59.0	59.4	59.6	59.8	59.9	60.0	60.3	60.2	60.5	61.1	62.0	61.4	61.3	61.5	61.3	61.1	61.1	61.3	60.8	60.5	60.4	60.7	60.4	9
0.5	60.2	60.2	60.2	60.2	60.5	60.7	61.2	61.3	61.6	62.0	62.0	61.4	62.0	61.7	61.4	60.9	60.8	60.4	59.9	59.3	58.0	57.7	60.6	10
8.0	57.9	57.8	56.6	55.5	56.3	57.0	56.7	56.6	※	†56.8	57.6	57.0	57.3	56.7	56.6	55.7	55.6	53.0	54.7	54.9	54.9	53.6	56.5	11
5.3	55.5	55.4	55.0	55.6	56.0	55.6	55.4	56.4	59.0	60.1	※	†58.6	58.8	58.6	57.2	57.0	56.2	55.4	54.4	53.2	53.0	52.6	56.3	12
2.0	50.3	51.4	51.6	51.4	51.5	53.0	52.5	53.4	53.2	53.7	53.4	54.7	54.7	54.6	※	†53.5	53.0	53.4	54.0	54.7	54.6	54.6	53.2	13
5.3	55.3	56.0	54.9	55.7	57.2	56.4	56.5	56.0	※	†55.4	55.6	56.6	56.6	57.8	58.1	56.8	56.9	56.0	56.8	57.0	56.6	54.3	56.3	14
3.4	51.7	51.2	50.9	51.2	51.2	51.6	51.3	52.0	51.6	51.9	51.9	51.8	51.7	50.9	51.6	51.6	51.0	51.4	51.5	51.3	51.6	51.9	52.8	51.8	15
3.3	53.4	53.2	52.8	53.0	52.7	53.1	53.4	53.5	54.1	55.0	55.5	55.4	56.0	55.6	55.4	54.9	55.2	55.3	55.2	55.0	54.9	54.7	54.4	16
3.6	53.4	53.5	53.0	51.8	51.4	52.1	52.7	52.7	53.6	53.5	54.9	55.6	56.3	55.7	56.3	55.6	55.0	55.6	56.0	55.9	55.9	56.1	54.4	17
6.4	56.4	56.4	56.5	56.5	54.0	54.8	55.4	52.7	52.5	52.3	53.3	51.6	51.5	52.0	52.1	51.3	51.0	49.5	49.4	49.0	49.2	48.6	52.9	18
8.9	49.4	50.7	52.6	53.3	54.4	55.1	55.7	53.4	52.1	52.6	52.7	51.6	50.5	51.0	49.7	49.2	48.3	47.6	47.5	47.6	47.8	47.3	50.8	19
7.6	48.5	48.5	48.5	48.0	47.7	48.3	49.0	50.2	50.8	50.8	51.7	51.7	52.1	52.0	52.6	52.4	51.6	51.8	53.1	54.0	54.4	54.7	50.8	20
5.4	56.0	57.0	57.5	58.0	58.3	59.0	60.1	60.3	60.2	60.3	60.9	60.5	60.6	60.0	58.7	58.2	58.0	58.0	56.9	55.6	55.4	55.8	58.2	21
4.2	54.8	55.7	56.6	57.2	57.6	58.5	59.7	60.4	61.0	61.5	61.2	60.7	61.0	59.8	58.7	57.4	56.9	56.7	56.3	56.4	56.1	56.0	57.9	22
5.9	56.3	55.9	56.1	55.9	56.2	56.6	57.0	56.9	58.0	58.4	58.6	58.6	58.8	59.0	58.1	57.0	56.0	56.1	55.9	55.9	56.0	55.2	56.8	23
5.0	54.8	54.5	54.4	54.1	53.8	54.3	54.9	55.2	55.6	56.0	56.4	56.2	56.3	56.2	56.1	56.1	56.0	56.1	56.5	56.8	57.0	57.0	55.6	24
6.9	56.5	56.9	57.2	57.3	57.6	57.7	58.4	58.7	58.6	58.6	59.2	59.9	60.0	59.1	58.8	58.2	58.3	58.0	58.1	57.9	57.6	57.2	58.1	25
7.0	57.1	56.6	56.8	56.4	56.8	57.2	57.8	56.9	57.8	58.0	58.2	58.4	58.0	57.4	57.8	57.5	56.4	55.0	54.8	53.5	53.0	53.7	56.6	26
4.6	55.0	55.1	55.1	55.0	55.2	55.2	55.4	55.8	56.1	56.5	56.8	56.9	57.0	56.9	56.8	56.7	56.7	56.3	56.2	55.3	54.9	54.6	55.7	27
5.2	55.8	55.1	54.9	54.0	54.2	55.1	56.1	56.8	57.3	58.4	59.0	58.2	57.7	57.6	58.8	55.9	56.0	56.2	56.2	56.0	55.7	54.1	56.2	28
3.1	54.0	53.5	53.2	52.4	53.9	55.9	※	57.8	59.0	59.3	59.0	58.6	58.0	57.9	58.0	57.5	57.0	56.7	56.3	56.1	56.3	56.7	56.2	29
6.9	56.7	56.8	57.2	57.0	56.9	57.2	57.5	57.2	57.9	58.6	59.0	58.8	58.8	58.7	58.1	57.9	57.8	57.5	57.3	57.3	57.2	57.1	57.6	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	23	7.5	19	7.5	20	3	20	9.5	20	8.5	20	7.5	20	10.5	20	12	21	13	20	14	21	13	20	14	21	
2	19	9.5	19	8.5	20	6.5	20	4.5	20	4.5	20	6.5	20	5.5	20	5.5	17	6.5	16	6.5	14	9.5	14	10.5	13	
3	9	6.5	10	7.5	10	6.5	10	6.5	10	7.5	10	6.5	9	8.5	11	9.5	10	10.5	9	9.5	9	12	8	13	10	
4	9	7.5	7	8.5	8	10.5	9	10.5	8	10.5	7	12	7	11	8	11	9	12	10	12	10	16	11	15	14	
5	20	12	20	11	19	10.5	19	11	19	11	19	15	17	16	17	16	16	17	16	17	18	22	18	19	19	
6	24	4	24	3	24	3	24	4	24	4	24	2	24	1.5	24	2	24	3	15	55	12	7.5	12	7.5	14	
7	29	6.5	29	6.5	29	7.5	29	7.5	29	6.5	29	6.5	29	4	29	4	29	4	9	5.5	14	6.5	15	8.5	16	
8	6	9.5	6	16	6	20	6	19	7	21	7	24	7	26	6	25	7	27	8	26	7	33	7	29	7	
9	9	31	9	28	9	25	10	21	12	16	14	19	15	16	15	15	15	15	13	20	14	23	15	20	15	
10	18	9.5	16	9.5	16	9.5	16	7.5	16	11	16	8.5	17	7.5	17	11	18	11	17	11	17	17	19	17	17	
11	25	4.5	22	6.5	22	5.5	22	5.5	22	8.5	24	10.5	25	10.5	26	9.5	27	9.5	27	11	28	9.5	27	11	29	
12	19	11	19	10.5	19	9.5	19	8.5	19	9.5	19	8.5	18	10.5	20	10.5	18	8.5	16	9.5	16	8.5	15	11	22	
13	24	13	25	14	26	14	28	10.5	25	10.5	28	8.5	28	7.5	26	10.5	27	14	27	14	27	15	27	14	26	
14	15	35	15	38	15	37	15	39	17	34	17	26	17	25	18	31	18	39	18	38	18	41	18	32	18	
15	29	39	28	37	28	35	28	35	28	37	27	37	27	38	28	36	28	35	28	31	28	36	28	36	28	
16	29	41	29	39	29	38	29	36	29	39	29	37	29	35	29	41	29	42	29	41	30	45	30	40	30	
17	29	23	28	18	28	17	28	16	28	16	28	15	28	14	27	13	27	12	26	15	27	16	26	14	24	
18	20	31	19	33	19	35	20	37	19	38	20	39	26	17	23	16	24	26	26	22	25	28	25	27	25	
19	23	13	24	13	23	12	22	16	23	20	21	23	21	31	22	32	23	23	29	15	28	16	26	12	26	
20	25	14	25	12	26	10.5	26	9.5	25	11	25	11	26	12	26	13	26	18	26	15	26	17	27	14	26	
21	20	12	20	14	20	14	22	16	25	18	22	17	23	14	24	13	24	17	25	15	26	21	26	17	27	
22	23	10.5	23	6.5	23	9.5	22	14	22	18	22	19	23	17	23	14	22	13	23	16	24	19	22	16	22	
23	25	6.5	25	8.5	26	6.5	26	8.5	26	6.5	25	5.5	25	4.5	25	5.5	26	5.5	26	3	27	4	6	4	13	
24	24	4.5	24	4.5	22	5.5	22	5.5	18	4.5	17	8.5	16	7.5	16	4.5	15	4.5	15	4.5	14	4.5	15	8.5	14	
25	17	14	17	10.5	17	11	17	7.5	17	4.5	17	4.5	17	7.5	17	4.5	14	5.5	15	7.5	15	10.5	15	10.5	16	
26	25	4.5	22	4	23	4	23	6.5	21	4.5	20	5.5	20	4	20	3	17	4	13	4.5	14	4.5	15	7.5	15	
27	24	3	24	2	24	3	13	4.5	12	6.5	14	6.5	14	5.5	14	5.5	14	8.5	14	7.5	12	6.5	11	6.5	11	
28	27	11	29	9.5	32	8.5	32	5.5	32	4.5	29	7.5	30	5.5	30	4	5	4	5	4	9	4	8	4	13	
29	32	5.5	32	5.5	1	5.5	1	5.5	31	5.5	2	4.5	4	5.5	6	10.5	7	16	8	17	9	17	10	18	10	
30	10	21	10	19	10	19	10	16	10	16	10	18	10	18	10	16	11	19	10	21	10	23	10	21	10	
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	..	.	.005	.	.	.	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.005
7	.	.005	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.010	.030	.	.005	.	.	.025	.	.	.	.	.	.	.	.	.020	.125	.	.
9	.	.030	.060	.160	.015	.005	.060	.	.	.005	.	.	.	.	.	.025	.035	.070	.035	.005	.	.	.	.
10	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.115	.005	.	.	.005
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.030	.170	.	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.
13	.010	.	.055	.005	.015	.005	.	.	.015	.010	.	.	.	.	.	.015	.	.	.	.010	.	.	.	.020
14	.025	.100	.060	.060	.010	.	.025	.	.	.005	.005	.040	.150	.055	.010	.020	.	.	.	.005	.040	.	.005	.020
15	.020	.	.010	.010	.	.	.005	.005	.025	.005	.	.005	.010	.055	.005	.	.	.	.010	.015	.095	.	.055	.050
16	.	.020	.005	.035	.010	.030	.026	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.005	.	.	.	.	.	.
18	.	.	.105	.010	.040	.150	.105	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.030	.075	.005	.005	.010	.075	.	.005	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.005	.015	.005	.015	.	.005	.005	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
22	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020
25	.	.005	.005	.005	.015	.	.	.405	.	.005	.020	.005	.035	.	.	.	.	.	.005	.005	.	.	.005	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
15	21	15	19	13	20	11	21	12	21	7.5	21	7.5	21	7.5	21	7.5	21	4.5	19	7.5	1
9.5	14	8.5	15	7.5	15	5.5	15	4	15	3	8	4.5	8	4	8	4	9	7.5	9	7.5	2
16	9	16	9	16	9	15	8	13	8	11	9	13	9	17	9	13	9	13	9	10.5	3
7.5	12	6.5	19	8.5	21	11	19	18	21	19	21	15	21	12	21	11	19	11	20	12	4
11	27	15	26	16	26	15	26	7.5	26	4.5	25	9.5	24	7.5	24	8.5	24	4	24	3	5
7.5	15	4.5	2	6.5	2	4.5	32	5.6	31	6.5	30	7.5	29	9.5	29	6.5	29	9.5	29	9.5	6
8.5	15	8.5	15	8.5	16	4.5	16	5.5	27	8.5	1	10.5	2	10.5	2	5.5	2	7.5	2	8.5	7
33	8	35	7	34	7	36	8	34	8	35	8	36	9	35	7	36	8	40	8	33	8
23	15	21	15	21	16	21	15	22	16	20	16	20	15	16	14	16	15	15	17	12	9
15	17	18	18	18	18	19	17	20	17	23	20	17	21	10.5	25	7.5	25	8.5	25	4.5	10
0.5	27	11	25	11	26	11	26	6.5	23	9.5	23	7.5	23	7.5	23	4.5	21	10.5	19	7.5	11
4	22	12	25	9.5	27	10.5	26	10.5	26	9.5	26	8.5	26	13	26	11	24	16	24	13	12
2	28	11	21	18	21	15	20	11	20	11	20	8.5	17	13	17	20	17	23	16	25	13
35	18	33	19	27	19	24	20	17	21	4	27	11	27	23	29	27	29	37	29	37	14
34	27	36	27	36	27	33	27	34	27	38	29	34	29	36	28	35	28	36	28	35	15
40	30	39	30	37	29	37	30	34	30	35	29	31	29	30	29	29	29	26	29	28	16
6	23	16	24	9.5	24	13	23	13	21	14	21	14	21	23	21	29	20	25	20	27	17
8	25	27	25	23	24	21	24	15	24	15	24	16	24	19	24	15	23	14	23	14	18
4	27	17	27	16	26	14	26	11	26	11	25	10.5	25	10.5	25	14	25	15	25	15	19
3	26	12	26	10.5	26	4.5	23	7.5	23	7.5	21	8.5	22	8.5	22	9.5	20	7.5	20	9.5	20
13	26	11	26	12	26	9.5	26	9.5	26	5.5	25	7.5	25	8.5	26	6.5	25	7.5	23	6.5	21
8	21	18	21	19	23	15	23	14	24	11	16	7.5	23	10.5	26	4	25	3	28	4.5	22
5.5	13	4	29	4.5	30	6.5	29	9.5	28	7.5	27	4.5	27	3	27	3	24	4	24	4	23
0.5	15	9.5	16	9.5	15	7.5	15	7.5	14	9.5	13	8.5	13	8.5	15	10.5	16	12	16	12	24
2	19	15	20	10.5	19	9.5	19	7.5	19	7.5	19	8.5	20	8.5	21	6.5	26	6.5	26	4.5	25
0.5	14	8.5	16	7.5	16	5.5	22	4.5	22	4.5	21	6.5	21	4.5	21	4.5	24	4	24	2	26
4.5	12	4.5	8	4	2	4.5	28	8.5	30	9.5	31	10.5	32	8.5	32	6.5	32	4.5	32	3	27
6.5	15	6.5	15	3	15	3	15	5.5	15	4.5	9	4	7	4	5	4	5	4.5	8.2	8.6	28
8	9	19	9	19	8	16	9	15	8	17	8	18	9	16	9	16	9	15	10	18	29
8	10	16	10	14	10	12	10	11	10	16	10	15	10	14	10	16	9	15	10	14	30
																					31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
02	515	513	508	510	518	504	452	434	421	448	*	†485	444	463	476	486	495	508	505	507	504	502	1
03	502	507	510	498	515	517	520	512	505	486	484	487	475	480	484	493	473	466	462	463	458	446	2
60	462	467	472	482	478	508	522	508	515	512	519	518	526	537	516	511	516	513	514	513	505	507	3
16	518	524	521	522	528	530	530	542	541	539	540	550	545	569	582	561	560	558	561	565	550	542	4
22	537	535	579	520	541	541	551	546	553	565	560	552	444	461	*	*	436	440	450	454	452	438	5
46	433	434	420	420	426	448	459	456	470	480	456	449	432	†391	411	394	411	422	413	408	399	389	6
01	393	387	389	390	409	424	444	433	461	†442	436	418	397	415	421	399	364	389	362	371	352	356	7
83	393	389	.....	*	.....	†394	*	†426	417	454	473	471	481	474	464	455	435	423	459	442	441	447	8
84	491	498	504	507	511	508	508	505	514	521	531	517	521	531	531	526	527	531	520	517	519	525	9
20	516	516	516	516	517	520	526	524	525	509	510	520	507	527	524	513	516	517	506	491	463	458	10
69	464	463	436	411	422	424	402	390	*	†379	394	385	395	379	379	380	400	401	401	403	401	416	11
18	423	424	413	418	421	420	421	418	463	478	*	†432	430	434	408	414	408	409	392	373	367	364	12
55	326	350	354	355	350	368	357	344	326	329	312	336	355	347	*	†346	348	376	372	381	379	391	13
13	410	430	397	412	448	410	395	406	*	†412	417	435	433	448	453	430	445	431	442	442	433	392	14
72	339	333	321	327	344	347	335	346	333	341	348	351	336	306	313	302	335	347	337	341	361	375	15
77	379	381	378	383	376	376	375	364	384	385	390	395	400	399	400	390	399	401	401	397	391	390	16
84	382	378	369	342	340	343	342	320	341	329	348	373	430	424	422	411	413	428	429	423	425	429	17
38	442	437	442	447	402	410	407	344	327	318	332	305	302	310	324	320	328	313	310	308	308	306	18
09	320	335	383	393	399	409	425	390	363	359	354	325	308	319	295	292	292	283	281	287	287	286	19
37	301	303	299	293	278	270	267	286	295	291	306	305	315	321	341	346	342	351	378	401	411	420	20
35	445	465	467	478	483	490	512	503	504	497	499	490	496	478	461	462	467	470	447	415	412	433	21
02	412	431	453	465	471	484	505	510	507	520	510	488	506	483	465	448	447	445	438	436	434	433	22
30	434	427	432	426	431	439	442	433	453	446	450	447	450	453	442	428	414	423	419	418	428	411	23
09	405	405	403	395	396	408	405	405	407	417	427	427	430	428	425	429	431	433	442	449	455	461	24
61	449	461	463	464	471	470	480	483	486	479	495	506	487	467	475	464	479	473	476	473	464	454	25
50	450	439	453	446	455	456	463	429	447	440	443	443	445	439	461	452	440	425	426	403	397	408	26
20	420	418	414	416	418	419	423	430	436	440	445	444	445	445	445	445	443	439	432	422	420	409	27
28	440	425	426	412	414	428	439	448	457	457	469	464	463	464	479	443	443	446	443	439	440	416	28
93	402	390	389	379	399	481	*	461	470	465	453	445	440	444	453	451	438	433	430	428	437	445	29
48	443	446	456	452	451	451	452	428	436	458	466	463	470	468	464	467	469	463	460	460	457	455	30
																							31

Meorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.720	29.724	29 725	29 722	29 730	29. 750	29 758	29. 764	29. 774	29. 784	29 790	29. 789	29.7
2	·864	·870	·870	·872	·881	·890	·898	·914	·918	·922	·914	·906	·8
3	·874	·870	·862	·856	·852	·850	·858	·856	·842	·842	·838	·827	·8
4	·695	·681	·671	·661	·651	·655	·653	·641	·631	·613	·601	·573	·5
5	·509	·511	·511	·521	·525	·545	·557	·573	·536	·581	·571	·565	·5
6	·643	·647	·655	·655	·659	·667	·667	·673	·671	·667	·663	·657	·6
7	·577	·571	·571	·567	·575	·585	·591	·595	·601	·619	·630	·640	·6
8	·690	·688	·686	·690	·698	·705	·708	·712	·708	·704	·698	·692	6
9	·626	·622	·602	·592	·585	·582	·584	·582	·572	·554	·543	·517	·4
10	·379	·365	·349	·339	·327	·317	·315	·313	·307	·289	·282	·276	·2
11	·168	·162	·182	·192	·204	·216	·236	·246	·264	·270	·272	·284	·2
12	·244	·232	·216	·162	·192	·190	·190	·194	·198	·192	·195	·191	·1
13	·149	·137	·135	·135	·138	·145	·169	·177	·198	·205	·224	·244	·2
14	29 312	29·290	29·268	29·254	29·236	29·223	29·218	29·198	29 164	29·136	29·094	29·066	29
15	28 912	28 909	28·896	28 892	28·894	28·902	28·905	28 898	28·894	28·909	28·926	28·940	28·
16	29.138	29.152	29.150	29 166	29.178	29 210	29.240	29.272	29.298	29.308	29.317	29 329	29.
17	·439	·435	·432	429	·435	·437	·446	·449	·449	·451	·454	·451	·4
18	·232	·216	·196	·188	·180	·183	·180	·182	·172	·168	·183	·183	·1
19	·231	·221	·213	·207	·206	·213	·211	·209	·211	·209	·212	·205	·2
20	·251	·243	·235	·267	·315	·352	·375	·397	·417	·429	·431	·434	·4
21	·451	·449	·446	·441	·436	·441	·446	·451	·455	·457	·464	·466	·4
22	·490	·470	·432	·403	374	·368	·376	·380	·395	433	·464	·496	*
23	·675	·679	·685	·691	·701	·711	·713	·727	·739	735	·723	·727	·7
24	·705	·701	·699	·695	·687	·689	·691	·695	·695	·699	·700	·702	·6
25	·656	648	·635	·636	·680	·642	·645	·646	·650	·652	·649	651	·6
26	·695	·699	·693	·701	·711	·723	·731	744	·753	·763	·765	·779	·7
27	·861	29·863	29·865	29·861	29·861	29·865	29·877	29·887	29·891	29·901	29·900	29·902	29·8
28	29.992	30.002	30·004	30 006	30·012	30·028	30·040	30·054	30·072	30·078	30·076	30·078	30·0
29	30.108	30.098	30·094	30·094	30·090	30·092	30·094	30·098	30·102	30·104	30·101	30·079	30·0
30	30.009	29.999	29·989	29·981	29·979	29·985	29·995	29·997	29·999	29·997	29·965	29·987	29·9
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	55.2	55.9	54.7	55.0	53.9	54.5	56.1	60.0	61.5	62.5	63.2	65.0	64.8	64.3	63.0	63.0	63.4	63.0	62.7	62.8	62.7	62.8	62.7	62.6	
2	62.4	61.9	61.4	61.0	60.2	60.0	60.9	61.5	63.0	65.2	68.0	68.2	70.0	68.5	67.1	67.1	66.5	65.2	64.7	64.2	64.0	63.2	63.1	62.8	
3	63.0	62.5	63.0	62.5	62.5	62.4	63.0	64.5	67.9	69.8	71.4	73.2	73.9	74.8	75.2	75.5	74.5	72.0	69.0	68.0	66.1	65.1	62.8	61.7	
4	61.0	60.1	60.9	61.4	60.3	58.4	62.4	65.0	68.4	72.5	74.9	77.9	78.6	78.3	78.0	76.3	75.5	73.9	71.9	71.3	70.9	69.5	68.2	68.6	
5	68.0	66.6	65.6	64.1	63.5	62.9	63.0	63.9	66.4	66.9	67.3	69.6	68.7	67.1	67.2	65.9	61.0	58.1	57.9	57.0	56.9	56.2	56.9	56.9	
6	57.0	55.7	55.2	54.9	56.0	53.9	55.0	59.3	61.3	62.0	64.1	61.1	63.5	63.0	62.0	63.1	62.4	60.0	59.2	58.2	57.8	57.1	55.1	55.5	
7	54.3	54.1	51.7	51.2	51.0	53.1	56.4	58.5	60.1	59.9	60.3	61.0	61.0	61.4	61.0	60.4	60.5	58.4	55.5	53.7	52.3	51.8	51.0	51.5	
8	52.6	52.2	50.5	50.0	50.7	50.0	61.4	54.2	57.6	60.0	60.9	61.0	60.7	62.2	62.4	61.4	61.3	59.0	56.4	55.5	54.6	52.1	51.1	50.5	
9	52.5	52.0	51.0	52.0	50.9	51.4	53.9	56.6	58.2	60.1	61.4	62.9	64.2	65.1	65.7	65.1	64.7	62.4	61.1	60.0	58.7	58.0	58.2	58.1	
10	58.4	58.1	58.2	58.1	58.1	55.0	58.2	59.5	61.0	63.4	64.4	65.1	66.0	67.3	68.0	68.0	62.6	64.0	63.1	62.6	62.1	61.4	60.7	60.6	
11	60.6	60.3	57.2	56.7	56.3	56.0	56.8	57.8	59.2	60.9	61.3	62.4	62.2	63.9	63.0	61.9	59.9	58.8	56.1	54.0	56.0	53.4	53.1	53.5	
12	53.3	52.1	51.8	51.2	51.0	50.4	52.1	52.6	56.2	57.1	60.0	62.2	63.2	62.9	59.1	59.4	60.0	58.1	57.1	57.2	56.7	56.2	56.2	55.5	
13	55.2	55.0	54.8	54.4	53.9	53.5	53.3	54.0	54.3	56.9	58.0	58.6	57.0	57.2	58.5	56.1	56.5	55.0	52.2	51.1	50.0	50.6	50.3	49.4	
14	49.4	49.5	50.0	50.7	51.1	52.4	52.5	51.9	52.2	52.1	53.0	54.4	55.3	56.8	56.9	55.3	55.4	53.4	53.2	53.0	52.2	51.0	51.5	51.5	
15	51.2	50.0	49.7	48.2	52.1	51.7	52.8	53.0	53.7	54.8	57.0	56.4	56.8	55.5	56.6	56.0	56.9	56.8	56.3	56.0	56.2	56.1	57.1	56.9	
16	56.1	56.2	57.0	57.0	57.0	56.9	57.9	58.5	58.4	58.4	58.9	60.4	61.6	60.8	60.9	60.9	59.6	58.3	57.5	57.0	56.2	55.8	54.8	54.7	
17	53.2	52.0	50.5	50.0	48.1	47.1	49.0	55.1	56.4	57.4	57.1	56.0	58.0	58.0	57.9	57.7	57.4	55.9	54.2	54.7	53.9	53.4	53.4	53.4	
18	53.9	53.2	54.0	54.0	53.0	52.0	51.0	52.2	56.2	51.2	51.9	52.2	56.1	53.2	54.5	54.5	53.4	50.4	50.2	47.6	47.7	47.5	46.4	47.0	
19	46.2	46.9	46.5	46.2	46.3	46.8	46.0	48.1	51.9	51.4	49.4	54.0	54.2	49.4	47.9	51.2	50.0	49.8	47.0	45.4	46.4	44.4	44.0	45.2	
20	49.1	49.9	49.2	48.4	47.0	46.0	48.1	49.2	52.0	52.9	53.8	55.9	56.3	53.3	55.8	56.0	54.1	53.5	50.7	50.4	49.1	49.4	49.0	49.7	
21	47.7	47.2	47.9	48.4	48.9	49.0	50.4	51.4	52.9	56.0	55.9	56.5	57.9	56.2	56.9	56.0	55.0	53.5	52.5	51.8	52.1	52.0	52.9	52.2	
22	51.6	51.5	51.4	51.6	53.9	56.9	58.0	58.3	59.0	58.4	58.9	58.9	59.0	60.1	53.9	58.1	57.5	56.3	54.4	54.1	54.4	54.5	54.5	54.4	
23	53.9	52.7	51.3	50.9	52.1	52.4	52.3	55.1	55.9	57.4	58.5	58.6	57.3	57.6	59.4	59.0	58.7	58.2	57.9	57.0	56.5	56.4	56.1	55.9	
24	55.5	56.2	57.1	56.9	56.9	56.5	56.4	57.0	57.8	57.2	56.4	57.0	58.9	59.2	59.2	58.5	58.2	57.0	56.3	55.9	55.6	55.1	55.0	54.9	
25	53.0	53.0	53.0	54.5	54.8	54.7	55.4	56.4	57.6	56.9	57.0	57.9	59.0	59.9	60.0	59.4	59.3	58.1	57.6	57.2	56.4	54.6	56.2	53.5	
26	55.0	56.0	55.9	55.4	55.5	55.5	55.4	56.5	59.9	59.4	60.4	60.0	61.4	62.7	62.3	63.1	60.9	57.5	57.6	57.0	56.0	52.1	52.0	51.0	
27	51.2	52.2	50.0	50.2	51.4	51.4	50.9	52.9	57.0	58.2	63.0	65.1	64.8	64.4	64.7	63.8	60.4	57.4	57.0	55.4	56.3	56.1	54.0	54.5	
28	55.1	54.9	55.2	55.4	55.2	55.3	56.0	56.0	56.1	56.9	59.1	60.4	62.6	62.1	62.9	61.5	60.0	57.1	54.9	52.5	52.4	51.9	53.1	52.0	
29	54.4	49.1	48.3	47.2	45.6	47.0	47.1	48.0	49.2	51.8	55.1	58.0	60.0	62.8	63.1	61.4	57.3	53.0	54.0	53.0	54.2	54.3	54.6	54.9	
30	55.2	54.8	55.0	55.0	55.0	55.0	56.0	55.1	55.2	55.5	56.9	57.0	57.8	58.8	59.1	57.9	57.0	55.4	55.0	54.7	54.5	54.7	54.5	54.1	
31																									

*Record defective or instrument out of action. †Reading of Standard ‡Approximate

HOURLY VALUES SEPTEMBER 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS:	DAY
800	29.804	29 798	29.808	29.816	29.824	29.840	29.846	29.846	29.852	29.868	29.788	1
387	.871	.866	.864	.870	.880	.890	.887	.886	.882	.877	29.886	2
203	.793	.777	.763	.749	.747	.755	.745	.734	.725	.711	29.806	3
53	.539	.523	.513	.511	.518	.519	.511	.511	.509	.605	29.583	4
63	.549	.541	.541	.571	.593	.613	.631	.641	.644	.645	29 569	5
39	.623	.612	.597	.599	.601	.605	.603	.594	.594	.585	29.634	6
50	.645	.656	.658	.670	.686	.700	.700	.698	.696	.696	29.634	7
68	.660	.652	.648	.646	.656	.664	.662	.662	.655	.640	29.678	8
73	.451	.439	.425	.429	.437	.436	.433	.425	.411	.395	29.509	9
259	.244	.219	.222	.212	.220	.222	.218	.214	.193	.180	29.272	10
288	.298	.294	.288	.288	.294	.298	.284	.286	.274	.266	29.256	11
187	.183	.185	.175	.179	.178	.181	.177	.165	.162	.157	29.190	12
264	29.280	29.281	29.294	29.314	29.324	29.332	29.330	29.322	29.322	29.318	29.237	13
702	28.968	28.948	28.944	28.940	28.946	28.942	28.944	28.942	28.935	28.924	29.080	14
762	28.978	28.996	29.020	29.044	29.066	29.094	29.106	29.122	29.124	29.140	28.978	15
347	29.363	29.379	.395	.409	.419	.429	.433	.435	.439	.439	29.316	16
440	.434	.422	.410	.402	.392	.378	.356	.338	.304	.266	29.412	17
197	.202	.203	.211	.227	.237	.247	.247	.251	.247	.243	29.207	18
223	.227	.227	.243	.249	.263	.269	.269	.269	.259	.259	29.230	19
141	.443	.445	.449	.457	.461	.461	.461	.463	.455	.459	29.399	20
90	.502	.510	.522	.528	.544	.532	.534	.524	.514	.504	29.483	21
25	.542	.552	.563	.577	.595	.613	.625	.641	.651	.669	29.506	22
23	.723	.719	.719	.731	.731	.723	.727	.721	.719	.715	29.716	23
84	.682	.678	.672	.674	.675	.676	.670	.668	.666	.660	29.686	24
49	.651	.651	.651	.665	.677	.677	.683	.689	.693	.697	29.657	25
89	.788	.790	.795	.809	.823	.835	.836	.845	.851	.859	29.773	26
900	29.901	29.900	29.914	29.932	29.942	29.956	29.964	29.970	29.976	29.984	29.907	27
078	30.072	30.074	30.079	30.088	30.106	30.110	30.106	30.108	30.106	30.112	30.065	28
53	30.042	30.035	30.039	30.047	30.052	30.055	30.045	30.043	30.031	30.025	30.070	29
361	29.949	29.943	29.939	29.947	29.949	29.951	29.949	29.939	29.929	29.919	29.969	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAY
55.0	53.9	54.0	52.4	53.5	65.0	58.0	59.0	59.4	59.4	60.0	60.0	60.3	61.0	61.0	61.9	61.5	61.9	62.0	62.1	62.0	62.1	62.1	58.8	1
61.0	60.9	60.2	59.6	59.0	59.8	60.1	61.1	61.9	63.6	63.8	65.4	65.6	65.2	65.0	64.3	63.4	63.1	63.1	62.5	62.1	62.1	62.0	62.4	2
61.7	62.0	61.5	61.5	61.2	61.7	62.4	64.3	65.0	66.5	66 6	65.2	66.7	66.5	66.6	67.3	67.7	64.9	64.5	63.2	62.1	60.2	59.6	63.8	3
58.1	58.5	58.6	57.3	56.7	59.0	60.9	62.6	65.5	67.0	67.5	68.6	68.2	69.2	69.1	69.4	68.3	67.0	66.1	66.0	65.1	64.3	64.5	64.0	4
54.0	63.3	62.0	61.5	61.5	61.4	61.9	63.1	62.0	63.2	65.0	63.0	62.1	62.1	62.0	59.0	56.6	56.2	56.1	55.3	55.0	55.5	55.3	60.5	5
54.4	54.0	53.7	53.9	52.5	53.2	56.0	56.9	55.3	57.0	55.0	57.0	56.8	55.9	55.6	56.0	54.5	55.6	55.5	55.1	55.1	54.0	54.2	55.1	6
51.8	50.0	49.9	49.0	50.0	52.6	53.7	54.2	52.9	54.1	55.1	54.4	54.8	53.5	54.0	53.9	53.9	52.0	51.0	50.0	50.0	49.3	50.0	52.2	7
50.8	49.2	48.9	49.4	48.7	49.9	51.9	53.0	54.0	54.2	53.9	53.4	54.1	54.0	53.1	53.1	53.4	52.8	51.2	51.1	49.8	49.0	48.9	51.6	8
49.0	48 4	49.4	48.7	49.1	51. 1	53. 0	54.0	55.5	55.3	56.3	56.9	57.5	57.8	57.2	57.5	56.1	55.7	55.5	54.3	54.4	55.1	55.2	53.9	9
55.7	55.3	56.3	55.9	55.8	55.9	57.0	58.0	59.4	60.1	61.2	61.9	63.0	63.0	62.3	60.0	60.0	60.8	59.9	58.8	58.6	59.0	58.5	58.8	10
58.5	56.1	55.8	55.4	54.4	55.3	56.4	57.4	57.5	57.4	57.3	56.4	56.9	56.0	55.3	54.9	53.9	52.9	51.3	51.9	51.4	51.0	51.0	55.1	11
50.4	49.2	49.9	49.6	48.8	49.3	50.9	53.5	55.0	55.0	55.6	55.9	56.4	56.5	56.0	56.2	55.6	55.0	55.2	54.3	54.4	55.0	54.8	53 5	12
54.0	54.0	53.5	53. 0	52.5	52. 3	52.9	52.1	53.5	53.0	51.0	50.5	51.0	52.4	50.0	51.4	50.5	49.1	49.0	48.0	48.2	48.0	47.0	51.3	13
47.1	47.5	48.3	48.6	49.0	49.6	49.0	49.5	49.5	50.0	51. 4	51.9	53. 6	53.9	53.2	51.5	51. 0	50.7	50.4	50. 0	48.9	49 8	49 8	50.1	14
48.4	47.8	47.0	49.7	50. 0	49.7	50. 0	50. 2	51. 3	52.4	52.9	53.0	53.8	54.5	54.2	53.9	53.8	53.3	53. 0	53.0	52.9	53.1	52.9	51.7	15
57.9	53.2	53.4	53.5	53. 6	54.0	54.4	54.6	55. 0	55.4	56.3	57.2	56.1	56.0	55.1	54.9	54.0	53.1	52.9	52.4	52.1	51. 6	51.5	54.0	16
50 0	49.1	48.9	47.1	45.7	47.0	52.1	53.0	53.3	53.0	51.3	52. 1	51. 6	53.5	53.6	53.2	53.0	52.2	51.9	51.4	51.0	51. 1	51.5	51.2	17
52.0	53.1	52.6	52.0	51.0	49.9	50.6	52.0	49.3	50.3	50.4	50.2	50. 0	50.1	48.6	48. 1	46.8	47.4	45.1	45.4	45.4	45.1	45.1	49.3	18
45.3	45. 1	46 1	44.1	44. 6	43.8	45.9	48.0	47.0	45.3	48.0	48.4	45. 1	45.1	47.2	47.0	46.8	44.6	43. 6	44.4	44.4	43.4	43. 0	44 0	45.4	19
46.2	46.5	44.9	44.0	43.1	43.5	44.6	47.0	46.6	47.5	48.6	49.2	49.2	50	49.7	50.1	50. 1	48.7	48.0	48.0	48.0	47.8	48.4	47.3	20
46.1	46.6	47.8	48 8	48 0	48.0	49.1	50. 1	51. 6	52. 4	52. 3	52.9	54. 0	52.4	52.3	52.0	52.0	51. 4	50. 0	50. 4	50. 9	50. 9	51. 3	50. 6	50. 4	21
50.4	50. 5	50. 9	53. 1	56. 3	57. 2	57. 4	57. 7	57. 1	56. 2	55. 7	55. 5	56. 2	55. 9	55. 6	55. 3	55. 0	53. 8	53. 4	53. 4	53. 6	53. 6	53. 6	54. 5	22
52.0	50. 5	50. 1	51 5	50. 8	51. 9	54. 2	54. 9	56. 0	56. 4	56. 1	56. 6	57. 0	57. 8	57. 3	57. 1	56. 8	56 2	55. 9	55. 6	55. 6	55. 3	55. 0	54.7	23
55 5	56. 0	56. 0	56. 0	55 5	55. 7	56. 0	56 4	55. 8	56. 3	55. 6	56. 1	56. 0	56 9	55. 2	55. 0	54. 6	54. 2	54. 1	63. 8	53. 5	53. 4	53. 3	55. 2	24
53 1	53 2	53. 0	52. 9	52. 9	53. 5	54. 0	54. 5	54. 5	55. 6	56. 1	57. 0	57. 2	57. 1	56. 9	56. 8	56. 2	56. 2	56. 0	55. 4	53. 6	55. 2	54. 5	54. 9	25
54.9	54. 9	54. 4	54. 6	54. 8	54. 5	55. 5	57. 2	57. 1	58. 4	57. 4	57. 4	58 0	58. 1	58. 2	57. 4	56. 0	56. 0	55. 1	53. 9	51. 1	51. 0	50 0	55. 4	26
47. 1	48. 9	49 1	50. 2	49 2	49. 7	51. 4	55. 2	56. 1	59. 0	59. 3	59. 9	59. 4	60. 0	59 3	57. 1	56. 1	55. 0	54. 1	55. 0	55. 0	54. 6	53. 5	54. 4	27
54.0	54. 4	54. 7	54. 7	54. 6	55. 2	55. 3	55. 7	56. 1	58. 2	58. 7	59 0	58. 1	58. 0	57. 0	56. 9	55. 0	53. 5	51. 2	51. 9	50. 5	51. 3	50 2	54. 9	28
47. 5	47 2	46. 2	44. 7	46. 2	46. 2	47. 2	48 5	50. 9	54. 0	55. 2	57. 2	58. 3	57. 9	58. 2	55. 5	53. 8	53. 0	52. 0	53. 4	53. 3	53. 6	53. 0	51. 5	29
53.1	53. 0	52. 9	52. 7	52. 3	52. 6	53. 0	52. 6	52. 1	52. 9	52. 5	53. 1	53. 6	54. 3	54. 0	53. 2	53. 0	52. 5	52. 3	52. 2	51. 9	51. 1	50. 8	52. 7	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	32	2	32	2	32	2	32	2	32	3	32	1.5	32	1.5	27	3	22	5.5	21	6.5	19	9.5	19	13	20
2	21	6.5	22	7.5	21	5.5	22	6.5	23	6.5	23	4.5	23	4	19	4	19	6.5	19	4	20	4.5	21	4.5	20
3	23	2	23	1.5	23	1.5	23	2	23	1.5	23	2	23	2	23	2	15	2	14	3	20	4.5	20	7.5	22
4	2	3	2	5.5	2	4	2	2	2	4	2	3	2	3	2	3	2	4.5	2	3	3	6.5	16	16	16
5	14	5.5	22	4	24	9.5	24	15	23	15	23	10.5	23	7.5	22	6.5	20	8.5	20	9.5	21	10.5	21	13	21
6	22	5.5	23	7.5	23	5.5	23	6.5	23	4	23	4.5	23	4.5	20	8.5	20	18	21	17	21	18	22	20	22
7	23	3	24	3	23	3	24	2	24	4	25	4	26	7.5	25	13	25	16	26	17	25	17	26	14	25
8	25	1.5	26	3	24	2	25	4	25	4	25	4.5	29	4.5	1	4.5	3	5.5	4	6.5	9	9.5	9	6.5	5
9	4	8.5	4	7.5	3	6.5	3	5.5	4	6.5	7	7.5	7	7.5	7	11	8	14	7	14	9	16	9	17	9
10	8	9.5	7	8.5	6	6.5	9	7.5	9	6.5	9	9.5	10	7.5	10	4.5	10	6.5	13	16	15	18	16	16	16
11	16	18	16	22	22	12	20	3	20	3	20	2	20	1.5	20	2	20	6.5	22	6.5	22	8.5	23	9.5	24
12	31	3	32	4.5	1	4.5	2	1.5	2	3	24	5.5	24	3	24	2	22	4.5	21	6.5	21	*	20	*	19
13	19	5.5	19	4	19	4.5	22	*	22	*	23	*	23	*	26	*	26	*	26	*	25	18	24	19	24
14	19	3	14	5.5	13	3	12	4	12	4	12	9.5	12	14	11	12	7	13	9	16	8	18	10	17	10
15	2	5.5	2	4	2	4.5	31	4	30	6.5	1	4	30	14	31	15	28	18	30	6.5	2	10.5	2	12	1
16	31	22	31	16	1	25	1	27	2	25	2	21	2	13	1	15	32	20	1	19	2	19	2	17	2
17	31	4	31	4	30	2	29	2	29	4	27	4	26	4.5	22	7.5	26	11	25	12	25	15	24	11	24
18	17	19	16	18	18	14	20	10.5	22	7.5	22	4.5	21	4.5	21	5.5	23	8.5	25	4	22	4	19	4.5	24
19	20	4.5	20	4.5	21	3	21	4.5	25	4	26	5.5	27	7.5	24	6.5	25	9.5	26	13	24	17	25	20	25
20	24	17	24	24	24	22	27	24	27	12	28	10.5	28	11	27	14	25	16	26	15	27	15	24	20	24
21	23	4	23	3	23	3	23	4	23	4	23	4	23	4.5	23	4	22	4.5	24	12	25	12	23	15	24
22	21	4.5	21	3	20	5.5	18	5.5	19	10.5	22	20	23	22	23	28	24	27	25	20	25	16	26	12	‡24
23	23	2	23	4	24	2	25	2	25	3	25	2	17	3	20	4.5	21	3	21	4	21	4	20	8.5	20
24	21	3	21	5.5	23	8.5	22	7.5	20	8.5	22	7.5	22	4.5	20	4.5	20	6.5	23	6.5	21	7.5	22	5.5	21
25	21	3	21	4	21	4	21	4.5	21	3	21	1.5	21	1.5	21	2	19	7.5	19	8.5	20	5.5	20	4.5	21
26	17	2	17	2	17	1.5	17	1.5	17	1.5	17	2	17	1.5	17	1.5	17	3	15	2	14	3	19	3	21
27	1	4.5	1	4.5	1	4.5	1	4	2	4	2	4	3	4	4	3	4	4	4	2	18	7.5	18	11	21
28	20	2	20	4.5	22	2	22	5.5	23	5.5	22	4	22	5.5	20	6.5	21	5.5	21	5.5	20	6.5	20	7.5	22
29	1	5.5	1	3	1	4	1	4	1	4.5	1	4.5	1	4	1	4	1	4	1	2	2	1.5	2	3	22
30	24	4.5	22	4	22	4	23	4	25	4.5	22	6.5	24	4.5	24	4	26	4.5	26	4.5	27	4.5	27	8.5	27
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																			010	050	080	065	045	050
2	040			015	005											001	001							001
3							001	001																
4																								
5	001	001	001	001	001	010	005	001									020	043	017		003	001	001	003
6	002		001	001	004	002	001	001																
7																								
8																								
9																								
10				001	001	001	001	001									005							002
11	202		125	066	021	004				003												001		
12	004	015	008	002						030					015			007		003		005	040	135
13	135	030	090	080	040	040	130	065	055	005														
14									010	010									005	001	001	001	001	
15		001				001	001	001	001	001			047	033	040	043			004	012				001
16					001	001	001	001	001															
17																								
18		020	180	020	005	002	001		055			005	020	035		001	004					050	130	031
19	202	050	028	010	075	050	040		020	010				030	195		060		050	005			070	010
20	010	010	023	005		002		010												100	020	015	002	025
21	002	002	002	010	001	001	001																	
22	020	030	070	090	070	160	040	010	005	005						005	002				003			
23														004	001									
24	002	002	001			001	001																	
25																								
26																								
27																								
28							010	007	003	004														
29																								
30																								
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
11		19	8.5	19	4	20	4.5	21	4.5	20	5.5	20	5.5	21	6.5	19	5.5	19	6.5	19	5.5	
5.5		24	4	24	5.5	24	9.5	24	7.5	23	5.5	23	7.5	23	6.5	23	4	23	2	23	1.5	
4.5		22	4.5	25	3	25	3	25	2	25	3	30	4	31	4	31	4	31	4	2	4	
14		15	7.5	16	4.5	16	4	16	3	15	2	12	2	12	3	9	3	13	4	15	13	
12		18	17	19	13	24	11	23	10.5	24	10.5	23	9.5	23	7.5	23	4.5	21	4.5	21	5.5	
15		22	17	23	19	23	14	22	11	22	8.5	22	8.5	22	6.5	23	8.5	23	4	23	2	
12		25	12	24	9.5	25	8.5	24	8.5	25	6.5	25	4.5	25	3	25	2	25	2	25	2	
7.5		8	9.5	8	7.5	8	7.5	5	7.5	5	6.5	6	5.5	7	7.5	5	5.5	4	6.5	4	8.5	
15		9	18	10	15	9	15	9	11	9	11	9	13	9	11	9	11	9	9.5	7	9.5	
14		16	19	16	11	17	13	17	12	18	4.5	18	8.5	19	10.5	17	10.5	16	13	16	19	
8.5		24	7.5	25	4.5	28	4	28	4	28	3	28	3	30	3	30	3	1	3	30	3	
5.5		22	4.5	14	4.5	13	4	15	4.5	13	4	14	4	15	*	16	*	16	*	18	7.5	
19		24	18	23	20	22	14	23	8.5	23	5.5	23	4.5	23	6.5	23	8.5	23	6.5	20	3	
18		7	17	4	7.5	16	8.5	13	4	11	4.5	8	4.5	3	8.5	2	9.5	3	7.5	2	9.5	
12		31	16	2	11	2	15	2	16	2	15	1	16	2	15	32	17	2	21	31	18	
17		2	15	2	16	1	16	30	15	1	16	1	14	28	7.5	29	12	31	11	31	5.5	
12		22	12	23	11	23	6.5	22	6.5	22	5.5	21	7.5	21	8.5	19	8.5	18	7.5	17	13	
16		23	14	25	16	24	16	24	10.5	23	6.5	23	4.5	22	7.5	26	10.5	22	4.5	23	4.5	
14		27	14	25	15	25	8.5	24	7.5	25	14	27	4	27	4.5	22	5.5	21	4.5	23	9.5	
22		24	22	24	19	24	15	24	15	23	7.5	24	6.5	24	6.5	23	5.5	23	3	23	4	
17		22	14	24	15	23	12	23	6.5	23	6.5	22	4.5	22	4	22	4	22	6.5	21	5.5	
*		23	10.5	23	8.5	23	4.5	21	4.5	20	6.5	21	4	21	4	23	3	23	4	23	6.5	
8.5		24	11	22	12	23	10.5	22	8.5	24	5.5	24	5.5	23	5.5	21	4.5	21	4.5	21	3	
7.5		23	7.5	22	5.5	23	4.5	24	4	24	1.5	24	2	24	1.5	24	1.5	24	2	24	2	
5.5		22	6.5	23	7.5	24	7.5	23	3	23	1.5	23	1.5	23	1.5	23	1.5	23	2	17	2	
4		20	2	19	4.5	19	3	19	4	29	4	29	3	29	2	30	4	30	4.5	1	4.5	
8.5		20	6.5	21	4.5	24	8.5	23	8.5	24	5.5	24	1.5	24	2	20	2	20	3	20	4	
10.5		25	7.5	25	5.5	24	4.5	26	2	26	2	27	2	27	4	30	4.5	31	5.5	32	4.5	
6.5		23	6.5	26	8.5	20	7.5	23	5.5	20	4	20	3	20	3	20	4	20	4	23	4.5	
6.5		19	5.5	22	5.5	23	4	23	4	23	3	23	4	23	3	23	2	26	4	26	3	

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
420	405	403	373	396	418	453	463	462	453	447	450	466	506	506	531	523	542	543	549	543	549	550	1
522	527	510	502	485	498	498	509	504	521	526	555	582	590	583	568	555	553	561	543	541	543	513	2
538	540	531	531	521	530	532	547	543	572	551	499	534	523	523	558	606	548	552	535	512	483	480	3
455	456	452	428	436	451	475	483	521	543	525	550	541	578	596	619	601	583	560	562	550	541	541	4
555	546	524	516	525	520	524	527	485	518	545	491	485	483	497	470	438	428	429	415	416	421	415	5
406	401	396	400	376	381	403	404	355	375	357	382	382	370	350	368	357	394	404	398	407	402	403	6
354	339	343	323	321	349	354	348	320	344	361	344	349	323	340	337	360	345	338	331	338	331	342	7
353	334	332	337	327	341	353	347	344	340	332	323	323	319	309	310	340	354	326	331	329	322	327	8
310	309	320	317	321	338	357	364	381	362	370	372	378	378	370	382	371	375	382	366	377	393	398	9
412	398	400	417	415	415	430	439	450	468	483	493	511	501	479	479	461	499	476	449	452	475	456	10
465	434	433	427	402	417	436	445	426	418	402	381	375	361	356	368	355	362	342	338	352	346	341	11
344	318	343	338	325	317	350	375	404	369	360	357	372	421	402	401	409	404	409	389	399	416	420	12
403	406	397	390	382	379	385	360	365	342	291	294	302	323	294	320	314	311	322	309	308	306	293	13
294	298	309	312	306	319	311	321	322	322	340	344	370	375	378	334	342	337	332	332	321	337	337	14
319	308	307	327	339	318	322	319	334	337	357	367	392	397	397	375	375	369	365	362	362	353	350	15
360	356	361	359	368	368	371	378	388	392	392	409	388	384	362	371	361	350	349	347	345	341	340	16
335	332	332	311	290	298	351	352	355	350	303	320	309	356	360	352	366	364	350	345	342	345	355	17
371	391	377	374	361	346	348	347	328	344	342	306	320	308	276	275	278	293	270	276	278	284	277	18
283	283	287	263	268	261	282	288	272	257	267	274	253	266	279	286	284	266	262	269	269	265	273	19
270	285	258	253	246	233	245	266	250	260	267	275	282	296	289	311	319	319	315	321	317	317	323	20
298	300	322	323	322	333	346	364	350	349	356	368	347	335	340	349	351	352	348	357	358	356	348	21
352	356	363	393	445	457	459	458	448	414	400	394	400	405	409	408	415	403	399	394	399	399	400	22
378	357	352	374	350	381	408	417	429	426	416	449	457	455	445	444	442	428	431	430	431	427	420	23
431	433	436	436	427	434	434	436	425	422	422	411	405	405	392	390	394	393	395	390	396	386	384	24
378	381	382	376	376	385	385	384	392	422	425	436	430	426	428	426	426	432	431	425	398	422	412	25
416	417	410	415	420	413	427	430	434	460	435	417	418	426	419	423	399	426	408	400	363	361	348	26
361	332	335	348	335	342	359	411	421	443	426	447	438	451	442	421	403	405	401	415	418	388	396	27
405	412	419	421	417	426	428	439	439	473	469	456	429	415	405	420	404	390	359	355	349	354	340	28
309	311	300	285	303	302	314	332	361	402	399	429	426	410	440	416	397	388	374	397	408	398	376	29
381	375	372	367	357	365	374	363	348	350	339	347	347	361	368	356	371	362	360	360	350	332	328	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.131	30.136	30.142	30.142	30.158	30.176	30.196	30.216	30.220	30.229	30.211	30.239	30.2
2	.309	.310	.309	.315	.317	.323	.334	.329	.335	.327	.325	.317	.3
3	.273	.265	.262	.265	.259	.269	.258	.253	30.249	30.235	30.232	30.215	30.2
4	30.082	30.068	30.048	30.028	30.028	.024	.023	.010	29.995	29.985	29.981	29.969	24.9
5	29.977	29.983	29.987	29.991	29.994	.021	.031	.039	30.053	30.050	30.045	30.045	30.0
6	30.113	30.121	30.117	30.121	30.123	30.135	30.151	30.151	30.147	.135	.116	.099	.0
7	29.947	29.934	29.927	29.920	29.932	29.956	29.976	29.980	29.997	.006	.019	.023	30.0
8	30.047	30.047	30.043	30.035	30.037	30.037	30.034	30.029	30.025	30.019	30.016	30.005	29.9
9	29.879	29.874	29.869	29.858	29.853	29.844	29.845	29.850	29.851	29.847	29.847	29.843	.8
10	.777	.763	.749	.747	.743	.741	.735	.735	.734	.719	.708	.702	.6
11	.682	.670	.670	.658	.654	.652	.664	.662	.660	.658	.657	.653	.6
12	.547	.575	.584	.603	.611	.631	.648	.663	.661	.665	.664	.661	.6
13	.555	.554	.549	.547	.554	.564	.589	.605	.622	.639	.653	.663	.6
14	.796	.777	.758	.730	.717	.703	.667	.635	.605	.566	.538	.492	.4
15	.160	.180	.120	.111	.132	.162	.192	.224	.252	.276	.285	.288	.2
16	.306	.300	.288	.270	.292	.348	.402	.434	.466	.491	.527	.549	.5
17	.745	.751	.757	.763	.771	.785	.795	.810	.823	.832	.838	.846	.8
18	.848	.822	.800	.776	.760	.748	.722	.714	.704	.679	.671	.655	.6
19	.759	.755	.753	.745	.741	.734	.731	.713	.703	.707	.675	.653	.6
20	.749	.755	.759	.767	.767	.778	.791	.792	.819	.831	.845	.851	.8
21	.915	.915	.913	.909	.903	.904	.895	.893	.891	.887	.884	.889	.8
22	29.957	29.955	29.951	29.935	29.945	29.956	29.953	29.953	29.962	29.969	29.981	29.969	29.9
23	30.043	30.043	30.047	30.049	30.059	30.070	30.089	30.095	30.109	30.113	30.113	30.115	30.1
24	.094	.087	.083	.081	.085	.094	.097	.104	.103	.103	.101	.091	.0
25	.073	.069	.063	.063	.063	.070	.071	.071	.073	.070	.074	.075	.0
26	.097	.092	.093	.096	.100	.113	.121	.133	.142	.147	.152	.156	.1
27	.221	.227	.229	.230	.236	.247	.264	.262	.280	.286	.284	.286	.2
28	.362	.364	.366	.372	.380	.394	.415	.430	.438	.439	.430	.425	.4
29	.453	.450	.449	.446	.449	.447	.455	.461	.468	.473	.471	.464	.4
30	30.394	30.384	30.380	30.368	30.366	30.366	30.375	30.386	30.388	30.378	30.383	30.363	30.3
31													

DRY BULB THERMOMETER

10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	55.2	55.0	54.0	53.0	52.5	52.3	53.9	56.8	62.4	65.1	64.7	64.9	65.6	67.5	69.3	70.0	70.6	69.0	66.0	64.5	63.0	62.0	61.0	60.0
2	60.0	60.0	60.0	59.9	59.9	59.7	61.0	63.0	65.8	67.7	69.9	72.0	74.2	74.6	76.5	77.1	76.5	76.0	70.2	68.0	66.2	64.5	63.0	61.0
3	60.6	59.5	58.5	58.0	57.0	56.8	59.8	63.8	68.0	71.7	75.0	76.7	76.0	79.6	80.0	77.6	78.0	76.0	69.6	66.0	64.6	60.8	61.0	58.7
4	59.1	59.9	59.0	59.0	59.9	58.0	61.9	66.0	71.7	76.2	79.8	80.9	83.6	83.4	81.2	77.0	74.5	72.1	70.3	69.0	67.0	65.6	65.6	65.6
5	65.0	65.5	65.5	65.5	65.1	65.0	65.9	66.9	68.7	70.8	72.0	72.5	71.5	72.0	70.5	70.5	69.0	68.0	66.9	66.4	66.0	65.6	63.6	62.0
6	59.5	57.8	56.0	55.0	54.5	54.6	56.2	58.8	61.5	64.1	68.0	69.3	70.7	69.0	70.0	68.5	66.8	64.0	62.6	61.8	61.0	60.0	59.2	59.0
7	58.6	58.5	58.6	57.5	56.0	54.7	55.0	58.0	61.0	63.0	64.2	65.5	65.8	66.0	65.9	68.6	68.0	65.0	60.0	57.8	54.6	53.0	52.0	51.5
8	51.0	50.0	49.6	49.6	49.1	50.6	53.5	56.0	59.4	62.1	63.5	65.0	65.0	65.8	67.0	65.3	64.0	62.5	61.7	61.0	60.0	59.0	58.0	58.6
9	58.2	58.5	58.3	57.9	57.0	58.0	58.5	60.5	61.0	63.5	64.4	63.7	64.0	63.5	63.9	62.4	62.5	62.0	61.3	60.7	58.1	58.0	56.0	58.0
10	57.5	57.0	56.8	55.9	55.5	55.6	57.0	59.5	64.6	68.6	73.4	75.0	76.0	74.0	70.0	71.0	68.8	66.0	64.5	62.5	63.0	61.9	61.0	61.6
11	61.9	60.4	60.5	60.5	61.0	61.6	63.6	64.6	66.8	66.7	67.0	65.8	62.0	61.9	62.0	60.5	58.4	58.5	57.3	55.8	54.7	55.0	54.9	55.0
12	55.0	54.8	54.6	54.0	52.6	52.5	54.0	56.5	58.8	61.0	64.0	63.6	65.5	65.4	64.3	65.0	63.3	62.0	59.6	59.2	59.9	59.2	59.3	57.6
13	57.0	56.3	55.8	55.9	55.0	54.3	54.1	56.0	58.0	60.4	61.5	61.1	60.8	60.8	62.0	62.7	62.1	59.8	56.0	54.4	52.1	51.6	51.0	48.8
14	48.9	48.3	48.9	50.6	51.8	52.9	54.2	55.5	58.0	57.1	57.7	57.2	57.1	59.0	63.0	61.8	58.5	56.0	55.9	56.0	56.5	56.7	56.8	56.6
15	56.5	56.3	56.3	56.1	55.8	55.5	54.1	53.9	55.3	55.0	58.5	59.3	61.0	59.0	56.6	56.8	57.0	56.3	54.9	54.6	54.4	54.0	54.2	54.0
16	54.0	53.9	54.1	54.0	53.5	53.0	52.3	55.5	58.5	60.5	60.4	61.2	62.5	63.9	64.4	63.9	62.5	60.2	55.7	54.2	53.8	53.1	52.1	52.2
17	53.0	54.6	55.0	55.4	56.2	56.0	56.5	57.5	59.9	61.0	60.5	62.0	62.0	61.9	62.8	61.7	60.4	58.8	56.5	54.8	54.1	53.6	54.0	55.3
18	55.6	55.8	56.4	56.9	57.3	58.0	57.9	57.8	58.0	56.9	57.0	59.4	60.5	62.3	57.0	60.0	59.1	56.0	53.5	52.0	50.6	49.9	48.8	48.3
19	47.8	47.1	47.5	48.2	48.2	49.0	49.5	51.3	52.0	50.7	51.0	53.3	55.2	56.8	57.1	57.6	56.6	53.5	51.0	49.2	47.0	46.4	45.9	45.6
20	45.5	45.1	45.0	44.2	44.1	45.3	47.2	51.0	54.0	55.3	57.5	58.9	59.0	60.0	60.0	60.2	59.3	55.8	53.0	52.0	50.6	49.5	49.6	48.8
21	49.0	49.6	49.7	49.1	49.6	49.3	50.8	52.0	53.3	54.3	54.4	55.3	56.4	57.3	58.3	59.0	59.0	56.0	53.6	51.9	49.1	49.6	50.0	51.1
22	50.7	51.0	53.9	54.0	53.9	54.0	54.6	56.4	58.3	60.0	61.6	64.1	66.0	67.0	68.2	67.2	65.5	63.1	62.4	62.2	62.3	61.8	61.1	61.0
23	61.0	60.8	60.6	60.7	60.8	60.0	60.0	60.1	61.7	62.1	64.0	65.3	65.8	66.1	67.0	66.8	65.9	64.1	62.9	62.7	62.0	61.7	60.5	60.1
24	59.0	57.6	56.4	55.7	55.1	54.0	53.0	53.1	56.3	59.1	62.0	64.0	65.5	66.6	68.4	67.8	65.9	63.0	61.1	58.2	58.0	56.5	54.5	55.0
25	56.6	56.8	56.8	56.5	56.0	55.3	56.0	58.0	59.0	60.9	63.1	63.0	65.0	65.1	65.6	64.6	63.5	62.4	61.5	60.5	60.1	59.7	59.0	58.0
26	57.3	56.1	56.6	55.6	54.8	53.4	55.5	57.0	61.3	63.0	65.3	67.0	69.0	67.8	67.0	67.0	65.0	63.3	62.6	62.0	61.0	60.0	59.0	58.2
27	58.0	58.0	57.4	57.7	57.5	58.0	59.0	61.0	63.0	65.1	66.9	66.3	70.1	69.2	71.0	70.0	68.0	65.0	63.0	61.6	59.8	58.0	56.7	54.6
28	53.3	51.3	52.0	52.6	52.3	51.8	51.9	51.8	52.7	55.0	57.5	60.0	60.5	64.1	65.8	66.4	66.0	63.0	58.3	56.6	57.0	54.6	53.1	52.0
29	53.3	55.2	55.5	55.7	55.2	55.0	54.0	53.0	54.0	53.0	54.0	56.0	59.9	61.5	63.0	62.1	60.8	57.5	53.9	53.0	51.1	49.6	46.8	47.1
30	46.1	46.2	46.9	48.0	48.5	49.0	50.0	51.0	53.0	55.0	58.0	59.9	61.2	61.5	61.0	60.3	59.0	58.0	57.5	56.0	54.6	53.0	51.9	52.1
31																								

* Record defective or instrument out of action † Reading of Standard ‡ Approxima

HOURLY VALUES SEPTEMBER 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAY.
.241	30.239	30.231	30.241	30.243	30.259	30.271	30.289	30.295	30.300	30.308	30.224	1
.255	.279	.265	.265	.266	.281	.283	.289	.293	.283	.277	30.301	2
.188	30.175	30.156	30.142	30.134	30.130	30.136	30.132	30.126	30.116	30.098	30.198	3
.941	29.936	29.940	29.943	29.945	29.955	29.967	29.971	29.983	29.982	29.981	29.990	4
.046	30.047	30.044	30.041	30.037	30.047	30.051	30.057	30.066	30.087	30.105	30.037	5
.070	.052	.038	.034	.018	.014	.008	.002	29.994	29.959	29.948	30.073	6
.023	30.023	30.022	30.027	30.031	30.041	30.049	30.057	30.059	30.055	30.051	30.003	7
.970	29.951	29.929	29.931	29.937	29.944	29.933	29.921	29.917	29.907	29.895	29.983	8
.821	.811	.803	.795	.799	.803	.804	.795	.795	.791	.784	29.829	9
690	.692	.690	.691	.698	.704	.712	.712	.708	.698	.684	29.718	10
.658	.641	.625	.615	.607	.597	.583	.558	.535	.529	.531	29.628	11
.651	.645	.637	.633	.627	.625	.615	.609	.595	.576	.561	29.623	12
.691	.703	.720	.735	.753	.777	.797	.813	.808	.801	.797	29.674	13
.424	.393	.372	.354	.338	.320	.290	.253	.224	.202	.176	29.492	14
.297	.303	.306	.306	.314	.322	.324	.316	.312	.316	.314	29.252	15
.579	.589	.607	.623	.651	.671	.697	.709	.723	.725	.735	29.523	16
.856	.860	.864	.864	.867	.880	.886	.884	.878	.870	.856	29.830	17
.651	.661	.677	.696	.728	.745	.753	.753	.758	.759	.761	29.729	18
.639	.637	.653	.661	.685	.699	.717	.727	.733	.737	.747	29.707	19
.857	.866	.872	.879	.901	.907	.916	.917	.924	.925	.921	29.844	20
.893	.901	.906	.915	.935	29.955	29.965	29.977	29.975	29.971	29.959	29.918	21
.962	29.963	29.970	29.981	29.999	30.013	30.019	30.019	30.032	30.033	30.033	29.979	22
.103	30.103	30.099	30.101	30.101	.103	.103	.103	.099	.099	.096	30.090	23
.073	.069	.066	.063	.065	.069	.071	.073	.079	.078	.079	30.083	24
.063	.057	.057	.062	.067	.075	.077	.085	.093	.094	.095	30.072	25
.154	.152	.160	.165	.178	.190	.200	.206	.212	.214	.216	30.152	26
.284	.284	.286	.290	.301	.316	.324	.332	.348	.356	.361	30.284	27
.415	.411	.405	.413	.417	.428	.439	.441	.446	.447	.450	30.415	28
.436	.424	.420	.416	.414	.416	.420	.422	.420	.411	.402	30.439	29
.337	30.329	30.320	30.325	30.337	30.333	30.328	30.326	30.318	30.315	30.306	30.352	30
												31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
54.5	53.3	52.0	51.9	51.7	53.0	55.5	60.0	60.6	61.0	61.0	61.1	62.5	63.1	63.6	64.3	64.0	62.6	61.8	60.7	60.1	59.2	58.8	58.8	1
58.7	58.6	58.1	58.3	58.2	59.0	60.3	62.0	62.6	64.0	66.0	66.0	65.5	66.0	67.6	67.2	67.2	65.5	65.0	63.8	62.4	61.4	60.0	62.6	2
56.5	57.6	57.4	56.2	56.0	58.5	61.0	62.5	65.0	63.3	61.5	61.5	62.2	65.0	66.6	66.0	64.5	62.0	59.8	59.3	58.3	58.0	56.9	60.7	3
58.0	57.8	57.6	59.0	57.0	60.5	63.5	66.2	68.0	69.0	70.0	70.8	71.0	69.5	68.6	67.2	66.5	66.1	65.8	65.0	64.0	62.5	62.7	64.3	4
62.6	62.8	62.9	62.9	62.8	63.0	63.8	64.1	64.1	63.2	63.4	63.5	63.5	63.0	63.0	63.0	63.0	63.0	62.5	62.6	61.8	60.6	58.5	62.8	5
56.0	54.7	54.0	53.5	53.8	54.7	56.5	58.0	57.5	59.2	60.5	61.5	60.3	61.3	60.7	59.6	60.0	60.6	59.6	59.9	58.1	57.9	58.0	58.1	6
57.6	57.2	55.3	53.5	52.3	52.8	54.2	55.0	54.4	55.6	55.0	55.0	55.0	55.0	56.8	56.0	55.7	54.0	54.4	52.1	51.0	50.0	50.3	54.4	7
48.6	48.6	48.6	48.0	49.0	50.5	52.4	54.3	57.0	58.0	59.0	57.2	57.6	57.1	56.3	56.6	56.1	56.2	56.0	55.1	54.6	54.1	55.0	54.0	8
55.5	54.2	54.7	55.1	56.2	57.0	57.4	*	58.2	57.9	57.7	58.3	58.0	58.2	58.0	58.8	58.6	58.1	58.3	56.8	57.0	55.3	57.0	57.0	9
56.1	56.0	55.2	54.9	54.8	56.0	55.0	61.4	63.1	65.1	64.6	65.5	66.5	63.8	63.8	62.8	61.7	61.0	60.0	60.3	59.6	59.0	59.5	60.2	10
59.5	59.3	59.0	59.6	60.0	61.0	61.4	62.8	62.0	62.9	61.6	59.0	59.2	59.3	59.0	57.5	57.0	56.6	55.0	53.8	54.0	54.0	54.0	58.6	11
53.7	53.5	53.0	52.0	51.9	53.0	54.3	55.3	56.9	58.0	58.6	59.3	59.0	58.4	60.0	58.9	58.0	56.3	56.6	57.0	57.0	56.4	56.0	56.1	12
55.4	55.0	55.0	54.3	53.6	53.3	54.0	54.8	55.0	55.5	54.5	53.0	53.9	53.1	53.3	53.9	53.0	51.6	50.6	49.9	49.9	49.0	47.5	53.1	13
47.4	47.4	48.2	49.8	50.8	52.0	53.1	55.6	55.8	56.1	56.0	56.0	57.5	58.7	57.5	55.9	52.4	53.4	54.8	54.8	55.0	55.5	55.5	53.6	14
55.2	55.7	55.3	54.9	54.4	52.8	52.3	52.9	53.5	55.0	54.0	53.0	54.5	53.0	53.0	53.6	53.2	52.0	52.0	52.1	52.4	52.8	53.0	53.7	15
53.2	53.8	53.3	52.8	51.8	51.0	53.3	55.8	55.3	55.0	55.4	56.7	56.6	56.8	53.8	56.0	55.3	53.6	53.2	53.0	52.3	51.7	51.8	54.0	16
53.9	54.0	54.5	54.8	54.8	55.2	55.8	56.6	56.6	56.2	56.4	56.8	56.6	55.7	54.2	55.7	55.1	54.0	52.2	52.0	51.6	52.1	52.9	54.6	17
53.5	54.1	54.8	55.0	55.2	55.6	56.2	56.4	54.9	54.5	57.0	55.8	55.6	52.9	52.1	51.5	50.0	49.2	49.0	47.8	47.4	47.0	46.8	52.7	18
45.8	46.0	46.3	46.6	47.0	47.5	48.8	49.1	49.1	49.8	51.0	52.0	52.2	50.5	49.2	49.6	47.7	46.7	46.0	44.3	44.0	43.5	43.0	47.6	19
43.5	43.8	43.3	43.1	44.0	45.5	47.5	49.1	49.2	50.1	50.0	50.5	50.6	50.0	50.8	51.0	50.0	48.6	48.3	48.3	47.8	48.0	47.4	47.7	20
48.0	48.0	47.8	48.2	48.2	49.6	50.5	51.2	52.2	53.1	54.2	55.0	55.4	55.9	56.2	56.0	54.4	53.0	51.1	48.9	49.0	49.8	51.0	51.4	21
50.5	53.2	53.2	53.0	53.0	53.1	54.5	56.0	57.5	58.5	60.3	61.8	62.0	62.5	60.7	59.6	59.0	58.9	59.0	59.0	59.0	59.0	58.9	57.2	22
59.0	59.0	59.0	59.5	59.3	59.0	59.0	59.6	59.5	60.4	60.0	60.0	60.0	60.5	60.6	60.6	61.5	61.0	60.9	60.5	60.5	59.3	59.0	59.9	23
57.0	55.9	55.0	54.6	53.3	52.3	52.8	53.1	57.0	58.8	60.0	61.0	61.2	63.0	62.0	62.0	60.0	59.0	57.0	57.0	55.9	54.1	54.3	57.4	24
56.0	55.8	55.6	55.0	54.5	55.0	55.4	56.0	57.6	56.5	56.4	58.0	*	58.5	59.0	59.1	59.2	56.6	58.2	58.0	57.6	57.6	57.0	57.0	25
55.4	55.8	55.0	54.0	52.8	54.5	55.9	58.8	59.4	60.0	61.0	62.3	61.1	62.0	61.0	60.0	60.0	59.3	58.5	58.5	58.0	58.0	57.7	58.1	26
57.2	56.9	56.9	56.9	57.0	57.5	58.0	58.1	59.1	59.6	60.8	63.3	62.0	62.1	61.5	61.9	60.8	59.9	59.0	58.0	57.0	56.0	54.0	58.8	27
51.0	51.8	52.2	52.0	51.5	51.6	51.1	52.3	54.0	56.5	58.0	58.9	61.9	63.0	62.0	61.2	60.5	57.5	56.0	56.2	54.0	52.5	51.5	55.4	28
54.9	55.3	55.0	54.4	54.4	53.5	53.2	53.0	52.6	53.0	54.6	56.9	56.7	57.3	57.3	56.6	55.3	52.8	52.0	50.6	49.0	46.1	46.5	53.5	29
46.0	45.8	47.9	48.0	48.5	49.3	50.3	52.0	53.8	55.8	55.0	56.9	56.0	56.1	56.0	55.8	55.6	55.0	54.6	53.3	52.5	51.4	51.5	52.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	24	3	24	2	24	2	24	1.5	24	1.5	24	2	24	2	24	3	24	6.5	23	11	22	14	21	11	21	1
2	20	4.5	20	4.5	20	5.5	20	4.5	20	6.5	20	6.5	20	5.5	20	8.5	20	7.5	21	8.5	22	8.5	21	7.5	20	7
3	19	3	19	2	19	3	19	3	19	2	19	2	19	2	19	2	19	3	19	5.5	17	8.5	16	7.5	18	1
4	17	3	17	4	17	3	17	3	17	5.5	17	4	17	4	17	4	15	5.5	14	7.5	12	10.5	16	14	15	1
5	18	12	18	12	18	13	19	12	19	8.5	19	8.5	19	11	19	13	20	13	19	16	19	19	19	18	20	1
6	23	5.5	23	5.5	23	5.5	23	5.5	23	5.5	23	4	23	4	23	6.5	23	4.5	23	4.5	18	6.5	19	5.5	19	3
7	20	2	20	3	20	4	20	6.5	29	6.5	29	5.5	29	4.5	29	8.5	30	10.5	30	9.5	25	9.5	26	7.5	26	3
8	26	3	26	2	26	2	26	4	26	2	26	4	27	5.5	32	7.5	32	6.5	5	10.5	6	10.5	9	14	9	1
9	6	5.5	6	5.5	6	11	6	8.5	6	7.5	6	7.5	6	7.5	6	10.5	8	8.5	9	16	8	20	9	19	8	2
10	9	6.5	9	7.5	9	5.5	9	6.5	9	5.5	9	6.5	9	5.5	9	7.5	9	6.5	12	10.5	13	15	13	20	15	1
11	16	9.5	16	8.5	16	7.5	16	7.5	16	9.5	16	11	16	13	16	12	17	14	17	13	18	12	25	11	26	1
12	24	14	24	12	24	9.5	23	8.5	23	5.5	23	8.5	20	5.5	20	11	20	12	19	14	18	11	18	16	19	1
13	20	8.5	20	4	20	4.5	20	4.5	20	6.5	20	6.5	20	5.5	23	9.5	24	11	24	13	25	14	24	9.5	25	1
14	23	2	23	3	23	4	17	5.5	17	5.5	15	7.5	12	13	11	13	11	14	16	20	12	18	14	21	15	1
15	16	8.5	16	4	16	4.	16	4	24	8.5	24	12	26	14	25	12	25	12	24	12	22	13	25	15	25	1
16	24	4.5	24	4	24	4	24	8.5	24	14	5	13	2	10.5	2	12	1	16	3	20	4	17	5	18	4	1
17	32	3	32	3	32	4.5	32	4.5	32	4	32	4.5	32	4	32	6.5	29	8.5	30	6.5	25	13	26	11	24	1
18	19	11	18	13	17	14	17	16	18	18	19	19	18	22	18	21	18	20	19	25	19	20	20	20	20	2
19	22	7.5	22	9.5	22	7.5	22	8.5	22	8.5	22	8.5	22	9.5	21	13	21	13	21	13	17	14	20	10.5	21	1
20	25	8.5	25	8.5	24	8.5	22	10.5	22	9.5	22	8.5	22	10.5	24	15	25	18	26	17	26	17	27	16	27	1
21	25	5.5	25	6.5	25	5.5	25	5.5	25	5.5	25	4.5	24	6.5	22	4.5	22	5.5	21	6.5	18	4.5	18	4	18	1
22	15	4	15	6.5	19	10.5	22	8.5	20	12	21	10.5	20	14	20	14	22	13	20	14	22	14	23	15	20	1
23	24	8.5	24	9.5	24	7.5	24	6.5	24	6.5	24	5.5	29	4.5	29	3	29	4	29	4	28	4	28	4.5	28	1
24	26	3	26	4	26	1.5	26	3	26	2	26	1.5	26	4.5	26	2	26	3	26	3	25	2	25	2	25	1
25	22	4.5	22	3	22	3	22	4	22	4	22	3	22	4	21	8.5	21	5.5	21	4.5	22	6.5	22	4.5	22	1
26	22	1.5	22	1.5	22	2	22	2	22	3	22	3	22	3	22	1.5	22	2	22	2	22	5.5	19	5.5	19	1
27	19	2	19	2	19	3	19	2	19	4	19	3	19	3	11	8.5	11	8.5	10	7.5	10	8.5	10	7.5	13	1
28	12	2	12	2	12	2	12	3	12	2	12	2	12	2	12	3	12	4	12	2	12	2	12	4	12	1
29	6	5.5	6	4.5	6	6.5	6	4.5	6	4	6	4	6	4.5	6	4	6	3	6	4.5	------	------	※	※	------	------
30	4	1.5	4	1.5	4	1.5	4	2	4	2	4	2	4	2	4	1.5	4	2	4	2	4	2	4	3	4	1
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	----	----	----	----	----	010	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
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3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	----	----	----	----	----	005	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	020	025	040	015	005
7	015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	----	----	----	----	005	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	020	005	015	.	010	060	065	100	275	300	135	190	275
12	015	.	.	.	.	.	.	.	.	.	.	020	005	.	.	.	.	.	.	.	.	.	.	035
13	290	100	025	015	.	.	.	.	.	.	.	.	.	070	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	005	.	005	.	125	075	095	070	.	.	.	.	005	190	045	075	125	025
15	265	010	.	.	.	010	.	.	.	040	050	.	.	010	.	.	.	.	.	.	.	.	.	015
16	045	050	150	150	095	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	----	----	----	----	----	005	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	050	030	110	070	.	.	050	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	025	120	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	010	.	.	.	.	.	015	020	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	030	005	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.
24	----	----	----	----	005	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
25	----	----	----	----	005	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
26	----	----	----	----	005	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	----	----	----	----	010	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
29	----	----	----	----	005	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
30	----	----	----	----	005	----	----	----	----	----	----	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximat

HOURLY VALUES SEPTEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
20	12	20	13	20	10.5	20	7.5	20	5.5	20	5.5	20	7.5	20	6.5	20	7.5	20	7.5	20	6.5	1
21	7.5	22	7.5	19	6.5	19	6.5	19	4.5	19	6.5	19	5.5	19	4.5	19	6.5	19	4	19	4	2
17	7.5	17	8.5	17	6.5	17	5.5	17	4.5	17	4	17	4	17	4	17	4	17	3	17	3	3
16	15	17	16	17	18	17	13	18	10.5	18	6.5	18	5.5	18	11	19	7.5	19	13	19	15	4
20	16	20	17	19	18	19	14	20	14	19	13	19	12	19	13	19	16	20	10.5	23	7.5	5
20	5.5	20	5.5	20	5.5	20	3	20	2	20	1.5	20	1.5	20	2	20	4	20	4.5	20	3	6
20	9.5	28	4.5	31	7.5	26	5.5	26	3	26	1.5	26	3	26	2	26	4	26	3	26	2	7
19	17	7	18	7	19	7	17	7	14	7	17	7	15	7	9.5	6	10.5	6	10.5	6	9.5	8
18	17	9	13	9	12	9	9.5	9	7.5	9	7.5	9	6.5	9	4.5	9	4.5	9	5.5	9	4	9
15	21	17	17	17	15	17	14	17	11	17	9.5	17	8.5	17	9.5	17	8.5	17	7.5	17	11	10
26	5.5	28	7.5	28	6.5	32	12	31	10.5	1	11	31	14	31	16	30	13	26	12	25	13	11
26	19	17	20	16	15	17	15	16	13	14	8.5	13	10.5	14	11	16	11	16	17	15	13	12
23	14	23	12	23	12	25	7.5	24	5.5	24	5.5	24	6.5	24	5.5	23	4.5	23	6.5	23	3	13
24	20	17	18	16	15	15	18	15	13	12	11	17	8.5	15	14	15	15	16	12	16	11	14
24	14	23	13	25	8.5	24	7.5	24	5.5	24	6.5	24	6.5	24	6.5	24	5.5	24	6.5	24	4.5	15
1	13	4	15	3	13	7	8.5	7	4	7	1.5	7	3	7	3	7	2	7	3	32	5.5	16
26	9.5	25	9.5	25	8.5	25	5.5	25	6.5	24	4.5	22	8.5	22	6.5	22	6.5	22	5.5	20	11	17
21	20	22	16	23	15	23	12	23	12	22	7.5	22	9.5	22	6.5	22	8.5	22	6.5	22	8.5	18
22	12	26	15	25	14	26	12	26	8.5	26	7.5	26	5.5	26	7.5	26	6.5	25	7.5	25	5.5	19
26	15	25	13	27	11	25	6.5	25	5.5	25	4.5	25	6.5	25	6.5	25	6.5	25	6.5	25	4	20
25	3	15	3	15	3	15	1.5	15	1.5	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	4	21
22	15	23	18	24	16	23	16	23	13	23	7.5	23	7.5	24	10.5	24	10.5	23	9.5	23	10.5	22
28	6.5	26	6.5	26	4.5	26	2	26	2	26	1.5	26	2	26	3	26	4	26	4.5	26	4	23
25	3	25	4	22	4.5	22	2	22	6.5	22	3	22	1.5	22	2	22	4	22	4	22	2	24
26	5.5	22	6.5	22	4.5	22	3	22	4	22	4.5	22	2	22	3	22	4	22	2	22	2	25
29	4	19	3	19	3	19	4	19	4.5	19	4.5	19	4	19	2	19	2	19	2	19	2	26
25	5.5	17	4	15	3	15	6.5	12	5.5	12	6.5	12	3	12	4	12	4	12	3	12	1.5	27
22	4.5	12	3	12	4.5	6	6.5	6	2	6	2	6	4.5	6	3	6	3	6	3	6	2	28
-	-	*	*	-	-	4	4	4	3	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	29
1	2	4	4	32	4.5	32	4.5	32	4	32	3	32	2	32	4	32	2	32	3	32	1.5	30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
418	397	374	378	376	390	423	482	465	482	479	473	493	486	495	611	517	516	611	496	490	477	479	1
475	472	457	464	464	470	484	499	493	511	547	620	500	498	536	530	535	556	569	554	532	520	503	2
477	463	463	440	437	472	495	486	518	431	372	378	365	429	500	478	455	450	428	432	451	439	438	3
454	461	455	487	451	506	547	558	559	548	568	562	569	524	517	524	532	549	564	551	549	519	525	4
523	530	534	540	537	531	544	525	500	460	461	474	469	470	470	486	501	516	507	516	496	485	442	5
424	411	403	396	403	408	425	433	389	392	411	426	410	426	427	415	461	499	478	500	456	461	467	6
463	448	408	378	360	370	372	358	323	338	316	313	311	312	330	317	335	344	379	356	347	335	360	7
324	330	330	321	327	329	350	358	398	409	418	371	374	350	346	366	370	380	383	372	370	370	385	8
401	368	386	408	427	444	429	*	415	393	398	404	409	420	422	444	444	438	453	444	451	428	451	9
437	437	426	423	419	434	460	497	495	501	467	483	507	502	488	483	486	485	481	484	477	470	478	10
496	488	478	490	493	498	497	512	487	512	486	456	464	465	478	461	444	449	422	401	403	405	403	11
398	395	388	380	378	388	392	391	407	403	422	421	413	410	447	436	427	408	422	424	433	420	426	12
427	422	420	412	402	396	391	388	365	366	345	313	334	303	302	320	323	331	321	332	338	323	312	13
316	309	308	333	343	358	373	410	427	428	431	433	452	434	415	411	350	376	413	406	409	423	426	14
421	436	427	419	409	381	370	369	389	387	351	358	367	357	354	367	366	350	353	359	371	380	388	15
395	411	397	390	369	357	378	409	372	369	366	385	367	367	347	367	375	384	391	391	382	379	380	16
406	403	413	410	413	418	422	413	399	395	383	394	389	356	331	383	386	384	356	359	365	363	369	17
380	388	400	401	399	411	430	433	403	391	431	384	359	349	301	297	295	298	310	298	296	300	299	18
292	292	290	295	298	304	314	313	329	343	343	347	335	293	263	280	266	270	274	260	260	256	253	19
263	271	270	266	272	284	288	290	282	281	268	277	270	259	272	284	296	290	294	310	311	314	310	20
314	313	316	319	323	340	348	348	362	386	405	413	413	414	413	407	402	394	365	344	340	356	373	21
361	396	394	390	388	383	399	417	438	447	469	490	483	483	442	429	442	448	453	452	459	469	467	22
473	476	475	490	496	485	484	480	471	473	443	437	433	439	443	453	508	507	507	504	508	488	484	23
457	440	423	420	397	383	396	418	435	450	461	471	463	495	473	497	474	469	448	451	439	414	412	24
437	431	430	419	414	419	404	407	428	373	371	391	*	398	423	440	457	451	452	452	442	439	451	25
430	434	425	406	391	412	431	460	455	443	453	466	446	483	453	447	470	457	442	455	453	467	466	26
457	456	462	456	451	452	439	417	420	414	455	485	455	439	432	467	472	471	462	456	451	439	409	27
370	383	386	384	378	378	367	387	403	443	453	475	521	532	484	470	490	463	440	440	409	388	375	28
427	435	423	418	415	403	397	388	391	388	408	421	397	395	406	402	408	384	374	363	340	304	311	29
308	306	332	329	335	342	356	374	397	415	370	405	378	386	391	402	410	399	408	389	389	373	375	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.213	30.208	30.184	30.177	30.173	30.174	30.179	30.189	30.193	30.190	30.189	30.185	30.1
2	.114	.090	.072	.060	.048	.048	.040	.039	.044	.048	.059	.077	.0
3	30.155	30.141	30.138	30.124	30.118	30.101	30.099	30.095	30.090	30.073	30.057	30.044	30.0
4	29.842	29.812	29.788	29.762	29.750	29.734	29.722	29.716	29.714	29.693	29.690	29.664	29.6
5	518	.507	.499	.490	.484	.478	.486	.493	.494	.493	.499	.498	.4
6	.551	.549	.541	.532	.525	.531	.528	.527	.524	.530	.528	.521	.5
7	.489	.483	.462	.482	.486	.482	.497	.518	.522	.532	.548	.546	.5
8	.712	.725	.739	.751	.755	.790	.801	.830	29.842	29.864	29.876	29.879	29.8
9	29.956	29.954	29.949	29.948	29.951	29.962	29.974	29.984	30.011	30.022	30.032	30.048	30.0
10	30.126	30.128	30.123	30.142	30.140	30.152	30.172	30.178	.169	.163	.178	.172	.1
11	.191	.191	.190	.192	.190	.191	.201	.217	.223	.235	.238	.243	.2
12	.306	.310	.305	.301	.303	.307	.314	.324	.324	.319	.315	.302	.2
13	.311	.311	.299	.294	.298	.299	.308	.324	.328	.334	.339	.338	.3
14	.356	.356	.351	.352	.351	.350	.349	.356	.351	.351	.354	.346	.3
15	.254	.242	.225	.208	.200	.187	.197	.199	.197	.192	.194	.174	.1
16	.113	.104	.089	.083	.082	.079	.084	.091	.095	.095	.096	.089	.0
17	.105	.104	.098	.090	.091	.099	.105	.117	.129	.131	.127	.119	.1
18	.129	.120	.119	.119	.125	.125	.132	.136	.138	.140	.142	.137	.1
19	30.114	30.117	30.103	30.102	30.102	30.101	30.098	30.111	30.111	30.107	30.099	30.092	30.0
20	29.902	29.891	29.880	29.862	29.839	29.835	29.825	29.826	29.822	29.823	29.828	29.825	29.8
21	.875	.889	.902	.898	.891	.885	.879	.899	.911	.926	.933	.929	.9
22	.766	.733	.709	.689	.673	.665	.651	.661	.660	.652	.661	.657	.6
23	29.734	29.756	29.756	29.763	29.774	29.780	29.800	29.833	29.868	29.902	29.900	29.923	29.9
24	30.178	30.200	30.215	30.232	30.244	30.259	30.276	30.305	30.321	30.344	30.345	30.344	30.3
25	30.344	30.330	30.318	30.301	30.280	30.262	30.254	30.241	30.225	30.204	30.177	30.164	30.1
26	29.762	29.722	29.697	29.645	29.592	29.546	29.518	29.482	29.429	29.435	29.406	29.398	29.3
27	29.120	.100	.087	.041	.014	008	28.966	28.947	28.950	28.959	28.962	28.969	28.9
28	28.960	.010	.046	.089	.130	.153	29.186	29.225	29.242	29.269	29.297	29.318	29.3
29	29.678	29.699	29.714	29.735	29.758	29.782	29.812	29.851	29.879	29.913	29.927	29.953	29.9
30	30.144	30.146	30.150	30.150	30.156	30.159	30.170	30.187	30.197	30.210	30.213	30.212	30.2
31	30.223	30.220	30.215	30.213	30.216	30.215	30.212	30.223	30.226	30.235	30.245	30.239	30.2

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	58.8	58.7	57.9	58.3	58.3	58.2	57.9	58.2	60.6	61.5	63.4	64.4	64.6	64.6	65.4	62.4	61.8	59.5	58.3	58.3	56.6	55.0	55.3	55.8	5
2	56.8	57.4	57.3	57.1	57.4	57.5	58.0	58.6	59.4	60.0	60.2	57.6	53.8	53.6	53.7	53.2	52.1	50.8	49.2	48.8	46.7	46.5	46.8	45.6	5
3	45.6	45.9	44.0	42.6	41.4	42.4	41.4	43.3	46.2	48.2	50.3	51.3	51.8	52.8	53.4	53.5	53.3	49.4	47.2	47.0	44.9	47.6	46.4	46.7	4
4	46.9	45.2	46.9	46.6	46.5	47.0	46.0	45.8	45.4	48.0	49.9	51.0	52.2	53.9	53.4	52.6	52.2	49.9	47.6	46.4	45.1	43.6	43.6	41.9	4
5	44.3	43.8	44.1	44.9	44.4	45.8	45.2	45.0	45.7	45.9	48.1	48.4	50.0	49.2	51.0	50.2	50.4	48.1	48.4	47.3	47.6	46.2	45.6	45.9	4
6	44.4	43.4	44.4	44.3	45.9	46.6	48.5	48.6	50.0	50.6	51.8	51.6	52.9	53.7	54.1	53.6	52.9	51.9	51.8	51.3	51.1	50.3	49.9	49.5	4
7	49.5	49.6	49.6	49.3	49.2	48.8	49.3	48.9	47.6	47.6	47.8	48.6	49.1	49.8	49.9	50.0	50.6	50.6	50.6	50.7	50.8	50.9	50.9	50.9	4
8	51.0	50.7	50.5	49.9	50.2	50.5	51.0	51.0	51.8	51.6	52.9	53.6	54.4	54.9	54.1	53.6	54.2	52.6	52.4	51.4	51.1	50.5	47.8	48.7	5
9	49.0	48.8	46.6	45.6	46.6	45.3	46.5	47.7	48.6	48.8	50.4	51.5	52.3	54.2	54.9	54.0	53.4	50.8	49.0	49.5	50.6	50.0	46.9	46.4	4
10	47.3	45.7	45.3	45.2	43.9	43.8	45.0	45.2	46.6	47.8	50.8	51.2	52.6	53.8	54.5	54.5	53.8	51.1	50.0	49.4	48.2	48.8	47.3	46.5	4
11	46.4	47.2	46.8	46.4	50.4	48.9	49.6	50.1	51.6	54.6	55.6	55.7	56.7	57.6	55.9	55.9	55.3	53.9	53.4	53.4	50.5	49.4	47.6	47.5	5
12	46.2	46.0	44.8	44.6	44.3	44.9	43.6	45.2	47.9	52.1	54.2	55.7	55.7	56.3	54.9	56.4	53.6	51.6	48.4	48.4	47.7	47.5	48.0	47.4	4
13	46.6	45.4	46.2	45.1	44.3	44.0	43.6	45.1	49.3	51.3	54.7	55.4	56.4	56.9	55.9	55.8	53.5	51.0	47.9	47.3	46.9	48.9	47.4	48.2	4
14	46.0	45.3	46.4	46.1	46.3	47.6	49.4	49.9	51.6	52.8	54.3	54.7	55.1	55.0	56.6	56.2	54.2	52.7	52.8	52.9	52.2	51.8	51.9	51.9	5
15	51.4	51.0	51.2	51.0	50.7	50.7	51.2	51.1	52.4	53.6	55.0	57.5	57.2	57.6	56.9	57.3	55.9	52.9	50.0	50.6	50.0	48.3	47.9	47.6	5
16	47.9	47.9	47.5	47.9	46.9	47.3	47.2	47.9	49.7	51.6	52.6	54.3	55.7	56.2	56.1	55.5	53.5	51.6	52.1	50.5	51.8	51.2	48.6	47.6	5
17	45.0	44.4	42.7	42.9	42.7	41.6	43.3	44.6	47.3	48.9	51.6	54.9	55.1	53.4	53.7	53.6	53.6	52.2	51.9	50.6	49.4	49.3	50.2	49.9	4
18	48.6	47.9	46.3	45.1	43.0	42.8	42.3	42.4	45.1	47.4	51.2	54.3	55.6	55.9	55.3	54.7	53.4	51.7	47.9	47.1	45.1	45.0	45.2	46.2	4
19	46.8	47.1	49.7	49.5	48.9	48.1	47.6	47.4	47.0	47.4	48.6	49.4	47.2	46.3	45.9	45.9	45.6	43.6	40.7	39.7	39.9	39.3	38.8	38.6	4
20	39.0	39.9	39.9	39.9	40.9	39.5	39.9	37.6	40.4	42.1	43.4	43.0	44.2	43.9	44.6	42.5	41.7	40.7	39.7	35.3	36.4	35.4	38.4	37.6	4
21	37.4	35.8	37.3	39.2	39.6	40.0	38.7	37.6	39.3	41.9	42.6	44.4	45.3	46.4	47.0	47.1	46.0	43.8	42.4	43.5	43.1	40.7	40.2	39.4	4
22	39.7	40.0	39.9	39.2	40.0	39.9	39.2	39.6	41.3	42.0	42.9	42.6	42.7	43.6	45.0	44.8	44.6	44.0	43.6	43.4	43.2	43.4	43.0	42.4	4
23	40.8	40.5	40.5	40.5	41.6	40.7	40.6	40.7	42.6	43.2	45.3	46.6	48.6	49.9	50.3	50.0	48.7	46.7	45.7	45.4	44.8	43.4	42.8	42.8	4
24	42.9	42.7	42.4	41.9	42.9	43.0	40.9	39.7	42.1	44.0	47.0	48.8	49.9	50.0	50.2	49.6	46.7	43.3	41.6	40.2	38.6	37.8	37.7	38.7	4
25	35.8	36.4	37.0	37.1	37.0	37.3	35.9	36.9	39.3	43.0	45.7	49.6	51.8	51.9	50.4	48.9	47.8	45.8	45.3	46.6	45.8	46.3	46.1	45.8	4
26	45.9	46.1	44.9	44.6	44.2	43.9	43.1	42.9	42.9	42.3	41.2	40.2	40.1	40.5	40.7	41.0	41.2	41.9	41.8	41.7	41.8	42.8	43.0	42.7	4
27	42.7	42.9	41.7	42.8	43.5	41.4	41.2	40.9	42.3	42.6	42.4	41.2	41.4	41.9	41.6	40.8	40.6	40.9	41.2	41.2	41.4	40.5	39.4	38.9	4
28	39.8	41.0	40.7	41.6	42.4	43.4	42.5	43.6	44.0	43.7	42.6	42.8	44.3	44.6	45.2	46.0	44.2	42.9	42.8	41.6	40.2	40.4	40.0	38.8	4
29	37.1	36.3	36.6	36.6	38.0	37.1	35.7	36.3	38.6	40.6	42.6	44.1	45.0	46.3	46.4	46.5	45.3	43.1	41.9	41.6	39.5	38.2	37.8	36.0	4
30	35.1	34.9	34.9	34.8	34.3	34.1	33.2	34.5	37.7	39.2	42.0	45.8	48.0	49.6	48.8	48.3	46.4	42.3	39.9	39.8	38.4	38.3	40.5	39.9	4
31	38.2	38.4	38.1	38.4	39.1	39.0	45.3	45.6	46.3	48.3	49.5	50.4	48.9	49.0	50.6	49.3	49.4	49.7	49.6	49.7	49.1	49.4	49.7	50.3	4

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.